

Planet

Structure Cabling Systems

2025 - 2026



WELL EXPERIENCED

More than 17 years experience
in networking industry



PROFESSIONAL TEAM

We have professional sales team
to offer fast response and engineers
to support different solutions



ABUNDANT PRODUCTS

Integritied and completed
product lines
for networking and cabling items



STANDARDS COMPLIANCE

ANSI/EIA RS-310-D, IEC62-297,
DIN41494/41491,
GB/T92-3047.2/Metric & ETSI
standard

Contents

Copper Systems

Category 7 Cabling Solutions

Category 7 S/FTP cable
Category 180 7° Shielded
Die-casting Keystone Jack,
De-embedded Type
High Density Unloaded Patch Panel
Category 7 S/FTP Patch Cord
Component Level Type
Faceplate

Category 6A Cabling Solutions

Category 6A S/FTP & U/FTP &
U/UTP
cable
Category 6A 180° Shielded &
Unshielded Keystone Jack
Category 6A Shielded & Unshielded
Patch Panel
Category 6A S/FTP & U/FTP &
U/UTP Patch Cord

Category 6 Cabling Solutions

Category 6 U/FTP & F/UTP & U/UTP
cable
Category 90 & °180 6° Shielded and
Unshielded Keystone Jack
Category 6 Shielded & Unshielded &
Unloaded Patch Panel
Category 6 S/FTP & U/UTP Patch Cord
Series and CP Cable

Fiber Optic Solution

Fiber Optic Outdoor & Indoor cable
and Splice Enclosure
Fiber Optic Patch Panel, ODF, Wall
Mount Box
Fiber Optic MTP/MPO Trunk Cables
& Patch Cords
Pigtails, Adapters, Field Assembly
Connectors, FO Adapter Support
Modules
FTTH Distribution Cables, Boxes,
Drop Cables, Faceplates, Splitters

Data Center Server Cabinet

Aisle Containment
Network Server Cabinet
Wall Mount Cabinet
Accessory
Power Distribution Unit

Part Number



Planet Structure Cabling Systems Inc. is a global provider company located in Canada, Montreal specialized for reliable networking products. We committed to provide first-class solutions for structured Copper cabling systems, fiber-optic solutions, as well as the network cabinet to a wide range of telecommunication service.

The Manufacture was launched to the market in year 2008 ensuring the latest innovation and standards compliance, reliability and product availability focusing on system performance with a 25 years product warranty.

Planet has the complete product portfolio, including patch cords, patch panels, outlets, keystones and workstation components for Category 5e, Category 6, Category 6A Category 7, Category 8, fiber optic based structured cabling systems and Data Center Solution.

Moreover, All Planet products and systems are certified with complete network solutions that are efficient, cost-effective cutting-edge and use high-tech with ISO9001, CE, RoHs and many quality Certificates.

Moreover, All Planet products and systems are certified with complete network solutions that are efficient, cost-effective cutting-edge and use high-tech with ISO9001, CE, RoHs and many quality Certificates.

Planet is expanding today to exceed the demands of tomorrow that is why we enjoyed formidable growth by having a regional office in Dubai in the United Arab Emirates to present all Planet products in MENA.



www.planet-ca.com

Your Professional Partner for Structured Cabling Systems

Integrated Strength of Manufacture & System Integration

Planet has over 15-year experience in developing and manufacturing of data cabling products. With our excellent knowhow about the network market, the high-speed data communication applications and the latest technology we make sure that our customer get the best support to obtain customized solutions. With this strength, also the complete product range for data communication cabling use, these keeping us in the leading edge over worldwide market. Till today our engaged and certified team has successfully completed hundreds of complex network projects all over the world.

Quality & Service

Planet has dedicated teams responsible for internal quality monitoring and systemic product upgrading,

customer satisfaction, as well as technical support and service maintenance.

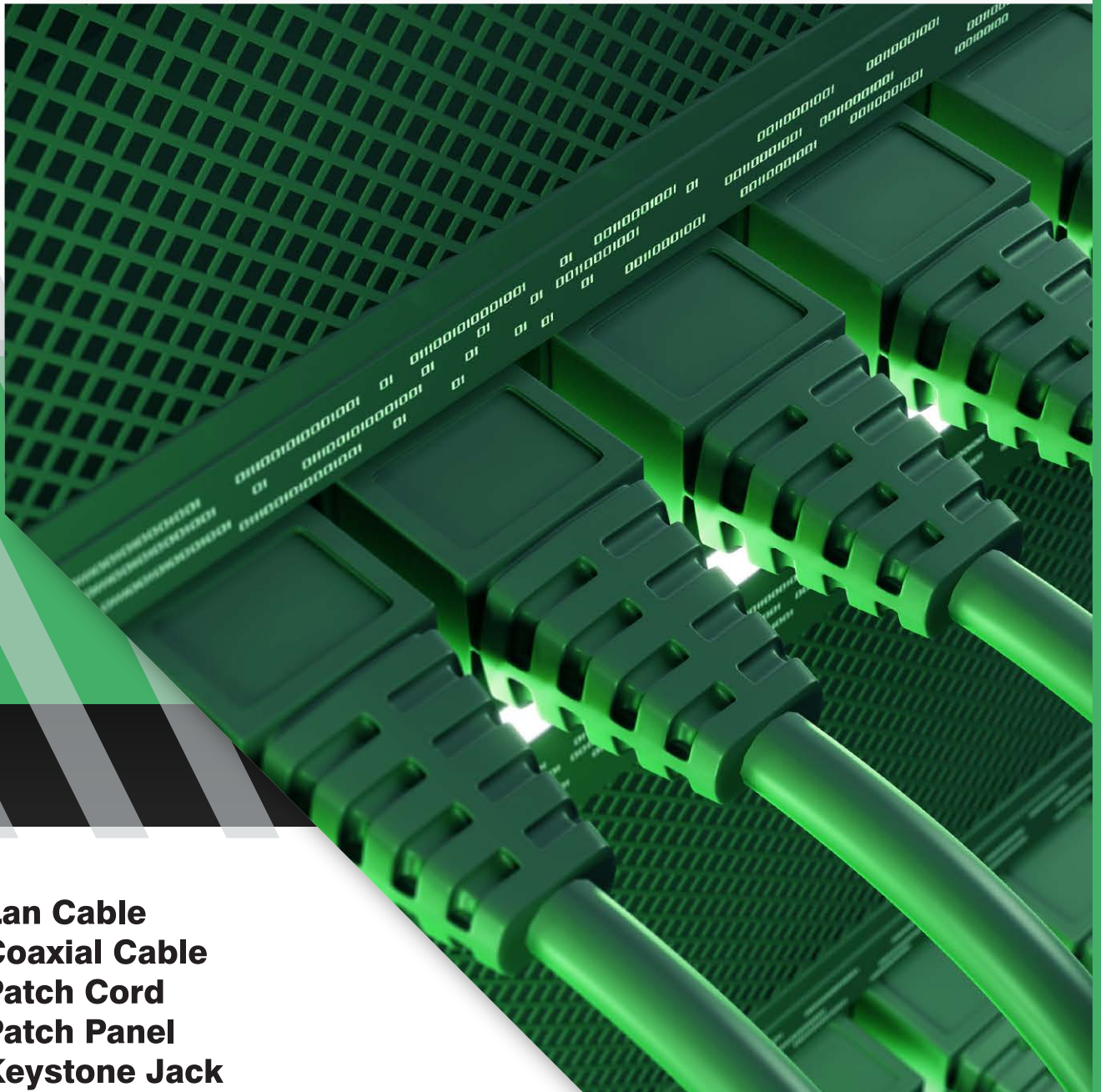
All products are verified upon receipt of raw materials and are constantly monitored until the production process is finished. Based on the latest international standards, our team of experts and future oriented technology, we are able to build up a complete quality and service policy and that is why we can keep our promise of the best possible performance.

25 years System Warranty Policy

All copper and fibre optic cable systems supplied by Planet and installed and tested by a Planet authorized installer in accordance with the Planet Structure Cabling Systems Installation Manual, can be covered with a 25-year warranty. Planet has a complete channel program, including distributor authorization, installer trainings, warranty extension, marketing & technical service, global strategy and information exchange. This combines our strengths and helps us to achieve our global sales goals as well as the prosperity of our partners in the cabling business.



Copper Systems



- Lan Cable
- Coaxial Cable
- Patch Cord
- Patch Panel
- Keystone Jack
- Faceplate
- Modular Connector

Part Number: PVC: PL-CA6UTP LSZH: PL-CA6UTL

FEATURES:

comply with all category 6 requirements as:

- ISO/IEC 11801 ED.2.2:2011
- ANSI/TIA 568-C.2:2011
- CENELEC EN 50173-1:2011
- CENELEC EN 50288-6-1:2013
- IEC61156-5:2012(Edition 2.0)
- Characterized and tested to 350MHz

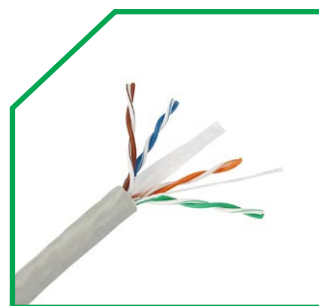
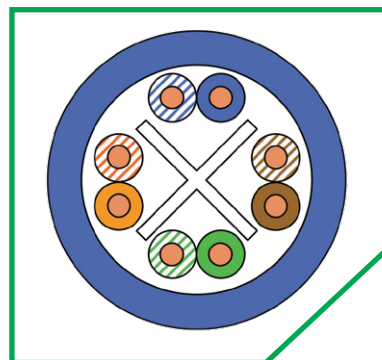
APPLICATIONS:

- 1000BASE-TX
- 1000BASE-T
- 100BASE-TX Fast Ethernet
- 10BASE-T Ethernet
- Voice

CONFIGURATION:

Conductor	Material	Bare Copper	
	Construction	23 AWG 0.565 mm $\pm$ 0.02	
Insulation	Material	HDPE	
	Diameter	1.00 $\pm$ 0.1 mm	
Cross Member	Material	PE	
Sheath	Material	PVC	LSZH
	Thickness	0.5mm nominal	
	Diameter	6.2 $\pm$ 0.3 mm	

DRAWING:



Technical Performance (100M)

Frequency MHz	Attenuation Max dB/100m	NEXT Min. dB/100m	PSNEXT Min. dB/100m	ELFEXT Min. db/100m	RL Min. dB	PHASE VELOCITY MIN(M/S)	PHASE DELAY MAX(ns/100m)
1	1.9	74	72	68	20	0.585c	570
4	3.7	65	63	56	23	---	552
10	5.9	59	57	48	25	0.611c	545
16	7.5	56	54	44	25	---	543
20	8.4	55	53	42	25	---	542
31.25	10.6	52	50	38	23.6	---	540
62.5	15.4	47	45	32	21.5	---	539
100	19.8	44	42	28	20.1	0.620c	538
200	29	40	38	22	18		537
250	32.8	38	36	20	17.3	0.622c	536

Part Number: PCV: PL-CA6AUTP / **LSZH:** PL-CA6AUTL

FEATURES:

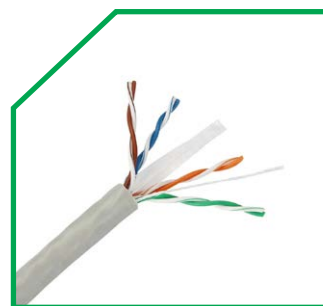
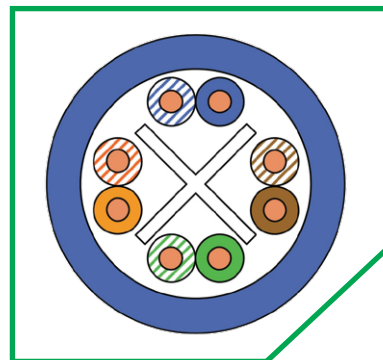
comply with all category 6A requirements as:

- ISO/IEC 11801 ED.2.2:2011
- ANSI/TIA 568-C.2:2011
- CENELEC EN 50173-1:2011
- CENELEC EN 50288-6-1:2013
- IEC61156-5:2012(Edition 2.0)
- Characterized and tested to 350MHz

APPLICATIONS:

- 10GBASE-T Ethernet
- 1000BASE-TX
- 1000BASE-T
- 100BASE-TX Fast Ethernet
- 10BASE-T Ethernet
- Voice

DRAWING:



CONFIGURATION:

Conductor	Material	Bare Copper	
	Construction	23 AWG 0.565 mm ± 0.02	
Insulation	Material	HDPE	
	Diameter	1.00 ± 0.1 mm	
Cross Member	Material	PE	
Sheath	Material	PVC	LSZH
	Thickness	0.5mm nominal	
	Diameter	7.5 ± 0.3 mm	

Technical Performance (100M)

Frequency	ATT(20°C)	RL	NEXT	PSNEXT	ACR-F	PS ACR-F	PS ANEXT	PS AACR-F
(MHz)	≤dB	≥dB	≥dB	≥dB	≥dB	≥dB	≥dB	≥dB
1	2.1	20	74.3	72.3	67.8	64.8	67	67
4	3.8	23	65.3	63.3	55.8	52.8	67	66.2
10	5.9	25	59.3	57.3	47.8	44.8	67	58.2
16	7.5	25	56.2	54.2	43.7	40.7	67	54.1
20	8.4	25	54.8	52.8	41.8	38.8	67	52.2
31.25	10.5	23.6	51.9	49.9	37.9	34.9	67	48.3
62.5	15	21.5	47.7	45.4	31.9	28.9	65.6	42.3
100	19.1	20.1	44.3	42.3	27.8	24.8	62.5	38.2
200	27.6	18	39.8	37.8	21.8	18.8	58	32.2
250	31.1	17.3	38.3	36.3	19.8	16.8	56.5	30.2
300	34.3	16.8	37.1	35.1	18.3	15.3	55.3	28.7
500	45.3	15.2	33.8	31.8	13.8	10.8	52	24.2
550	51.2	14.5	35.1	29.5	10.8	9.6	48	20.2

Part Number: PVC: PL-CA6FTP LSZH: PL-CA6FTL

FEATURES:

comply with all category 6 requirements as:

- ISO/IEC 11801 ED.2.2:2011
- ANSI/TIA 568-C.2:2011
- CENELEC EN 50173-1:2011
- CENELEC EN 50288-6-1:2013
- IEC61156-5:2012(Edition 2.0)
- Characterized and tested to 350MHz

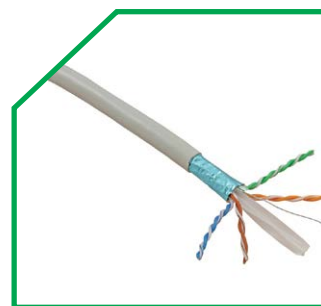
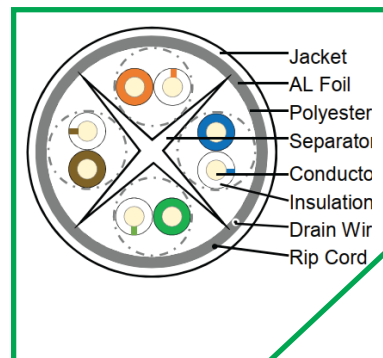
APPLICATIONS:

- 1000BASE-TX
- 1000BASE-T
- 100BASE-TX Fast Ethernet
- 10BASE-T Ethernet
- Voice

CONFIGURATION:

Conductor	Material	Bare Copper	
	Construction	23 AWG 0.565mm ± 0.02	
Insulation	Material	HDPE	
	Diameter	1.00 ± 0.1 mm	
Cross Member	Material	PE	
Sheath	Material	PVC	LSZH
	Thickness	0.5mm nominal	
	Diameter	6.7 ± 0.3 mm	

DRAWING:



Technical Performance (100M)

Frequency MHz	Attenuation Max dB/100m	NEXT Min. dB/100m	PSNEXT Min. dB/100m	ELFEXT Min. db/100m	RL Min. dB	PHASE VELOCITY MIN(M/S)	PHASE DELAY MAX(ns/100m)
1	1.9	74	72	68	20	0.585c	570
4	3.7	65	63	56	23	---	552
10	5.9	59	57	48	25	0.611c	545
16	7.5	56	54	44	25	---	543
20	8.4	55	53	42	25	---	542
31.25	10.6	52	50	38	23.6	---	540
62.5	15.4	47	45	32	21.5	---	539
100	19.8	44	42	28	20.1	0.620c	538
200	29	40	38	22	18		537
250	32.8	38	36	20	17.3	0.622c	536

Part Number: PVC: PL-CA6AFTP LSZH: PL-CA6AFTL

FEATURES:

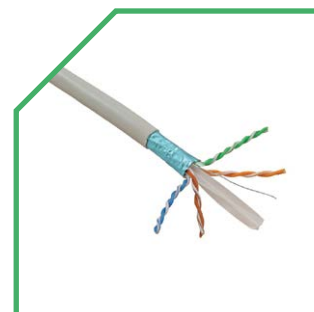
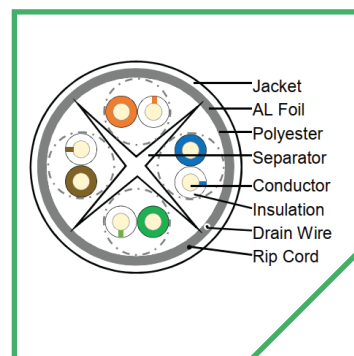
comply with all category 6A requirements as:

- ISO/IEC 11801 ED.2.2:2011
- ANSI/TIA 568-C.2:2011
- CENELEC EN 50173-1:2011
- CENELEC EN 50288-6-1:2013
- IEC61156-5:2012(Edition 2.0)
- Characterized and tested to 350MHz

APPLICATIONS:

- 10GBASE-T Ethernet
- 1000BASE-TX
- 1000BASE-T
- 100BASE-TX Fast Ethernet
- 10BASE-T Ethernet
- Voice

DRAWING:



CONFIGURATION:

Conductor	Material	Bare Copper	
	Construction	23 AWG 0.565 mm $\pm$ 0.02	
Insulation	Material	HDPE	
	Diameter	1.00 $\pm$ 0.1 mm	
Cross Member	Material	PE	
Sheath	Material	PVC	LSZH
	Thickness	0.5mm nominal	
	Diameter	6.9 $\pm$ 0.3 mm	

Technical Performance (100M)

Frequency	ATT(20°C)	RL	NEXT	PSNEXT	ACR-F	PS ACR-F	PS ANEXT	PS AACR-F
(MHz)	$\leq$ dB	$\geq$ dB	$\geq$ dB	$\geq$ dB	$\geq$ dB	$\geq$ dB	$\geq$ dB	$\geq$ dB
1	2.1	20	74.3	72.3	67.8	64.8	67	67
4	3.8	23	65.3	63.3	55.8	52.8	67	66.2
10	5.9	25	59.3	57.3	47.8	44.8	67	58.2
16	7.5	25	56.2	54.2	43.7	40.7	67	54.1
20	8.4	25	54.8	52.8	41.8	38.8	67	52.2
31.25	10.5	23.6	51.9	49.9	37.9	34.9	67	48.3
62.5	15	21.5	47.7	45.4	31.9	28.9	65.6	42.3
100	19.1	20.1	44.3	42.3	27.8	24.8	62.5	38.2
200	27.6	18	39.8	37.8	21.8	18.8	58	32.2
250	31.1	17.3	38.3	36.3	19.8	16.8	56.5	30.2
300	34.3	16.8	37.1	35.1	18.3	15.3	55.3	28.7
500	45.3	15.2	33.8	31.8	13.8	10.8	52	24.2
550	51.2	14.5	35.1	29.5	10.8	9.6	48	20.2

Part Number: PVC: PL-CA6STP LSZH: PL-CA6STL

FEATURES:

comply with all category 6 requirements as:

- ISO/IEC 11801 ED.2.2:2011
- ANSI/TIA 568-C.2:2011
- CENELEC EN 50173-1:2011
- CENELEC EN 50288-6-1:2013
- IEC61156-5:2012(Edition 2.0)
- Characterized and tested to 350MHz

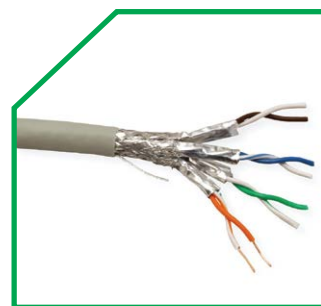
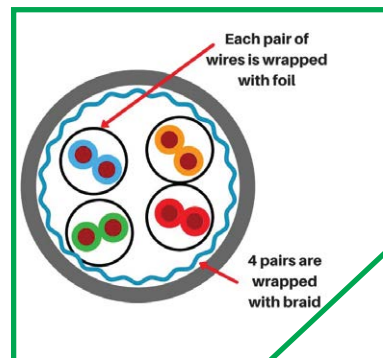
APPLICATIONS:

- 1000BASE-TX
- 1000BASE-T
- 100BASE-TX Fast Ethernet
- 10BASE-T Ethernet
- Voice

CONFIGURATION:

Conductor	Material	Bare Copper	
	Construction	23 AWG 0.565mm ± 0.02	
Insulation	Material	HDPE	
	Diameter	1.00 ± 0.1 mm	
Cross Member	Material	PE	
Sheath	Material	PVC	LSZH
	Thickness	0.5mm nominal	
	Diameter	7.2 ± 0.3 mm	

DRAWING:



Technical Performance (100M)

Frequency MHz	Attenuation Max dB/100m	NEXT Min. dB/100m	PSNEXT Min. dB/100m	ELFEXT Min. db/100m	RL Min. dB	PHASE VELOCITY MIN(M/S)	PHASE DELAY MAX(ns/100m)
1	1.9	74	72	68	20	0.585c	570
4	3.7	65	63	56	23	---	552
10	5.9	59	57	48	25	0.611c	545
16	7.5	56	54	44	25	---	543
20	8.4	55	53	42	25	---	542
31.25	10.6	52	50	38	23.6	---	540
62.5	15.4	47	45	32	21.5	---	539
100	19.8	44	42	28	20.1	0.620c	538
200	29	40	38	22	18		537
250	32.8	38	36	20	17.3	0.622c	536

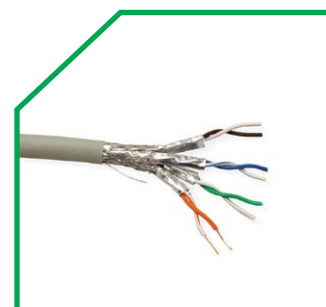
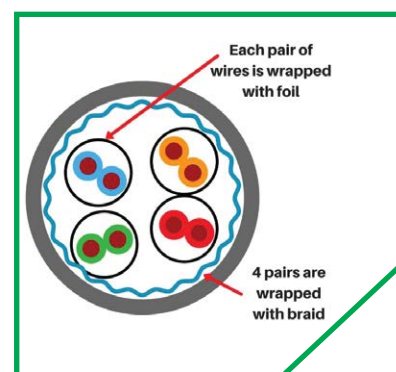
Part Number: PVC: PL-CA6ASTP / LSZH: PL-CA6ASTL

FEATURES:

comply with all category 6A requirements as:

- ISO/IEC 11801 ED.2.2:2011
- ANSI/TIA 568-C.2:2011
- CENELEC EN 50173-1:2011
- CENELEC EN 50288-6-1:2013
- IEC61156-5:2012(Edition 2.0)
- Characterized and tested to 350MHz

DRAWING:



APPLICATIONS:

- 10GBASE-T Ethernet
- 1000BASE-TX
- 1000BASE-T
- 100BASE-TX Fast Ethernet
- 10BASE-T Ethernet
- Voice

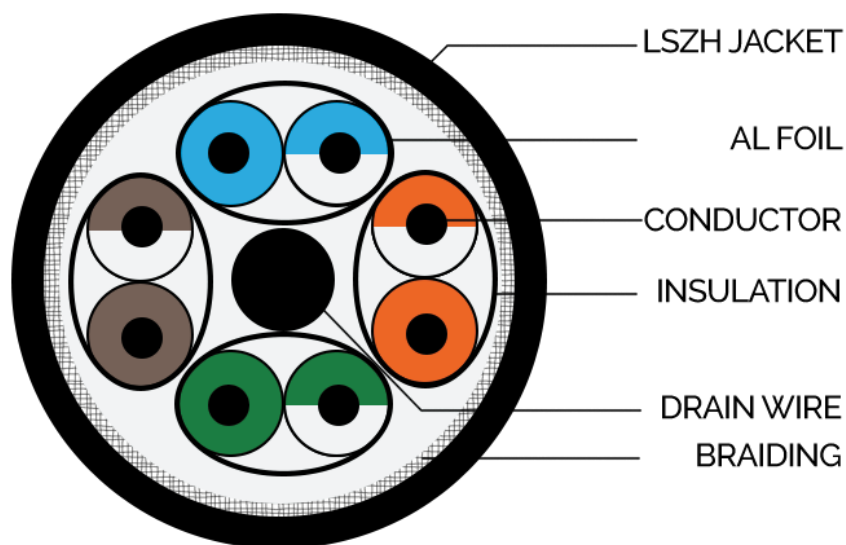
CONFIGURATION:

Category	SFTP CAT6A			Jacket Physical Properties	Before Aging Tensile Strength(Mpa)≥13.5	
Test Standard	ISO/IEC 11801,TIA/EIA 568C.2				Elongation(%)≥150	
Conductor	Material	Solid Bare Copper			Aging Period(°C*hrs)	100°C*24h*7d
	Nom.O.D.	0.57±0.003mm			After Aging Tensile Strength(MPa) ≥12.5	
Insulation	Material	Skin-foam-Skin PE			Elongation(%) ≥125	
	Nom.O.D.	1.42±0.05mm		Coldbend(-20±2°C*4h) No visible cracks		
Shield	Al Foil+Braiding			Electrical Characteristics (20°C)	Impedance(Ω)	100±15
Jacket	Thickness	0.65±0.05mm			Delay Shew(ns/100m)	≤45
	External O.D.	7.6±0.3mm			NVP	69%
	Material	PVC or PE or LSZH			Capacitance(nf/100m)	≤5.6
	Color	According to Requires			DC Resistance(Ω/100m)	≤9.5
Rip-cord	Yes	Drain Wire	0.40TC		DC Resistance Unbalance(%) ≤2.0	

Part Number: PVC: PL-CA6ASTP / LSZH: PL-CA6ASTL

Technical Performance (100M)

Frequency (MHZ)	(ohm)	RL(dB)	ATTN (dB/100m)	NEXT (dB)	PSNEXT (dB/100m)	ELFEXT (dB/100m)	SELFEXT (dB/100m)	Transmit Speed
0.772		19.4	1.8	76	74	70	67	
1		20.0	2.0	74.3	72.3	61.8	64.8	
4		23.0	3.8	65.3	63.3	55.8	52.8	
8		24.5	5.3	60.8	58.8	49.7	46.7	
10		25.0	6	59.3	57.3	47.8	44.8	
16		25.0	7.6	56.2	54.2	43.7	40.7	
20	100±10Ω	25.0	8.5	54.8	52.8	41.8	38.8	0.65C
25		24.3	9.5	53.3	51.3	39.8	36.8	
31.25		23.6	10.7	51.9	49.9	37.9	34.9	
62.5		21.5	15.4	47.4	45.4	31.9	28.9	
100		20.1	19.8	44.3	42.3	37.8	24.8	
200		18.0	29	39.8	37.8	21.8	18.8	
250		17.3	32.8	38.3	36.3	19.8	16.8	



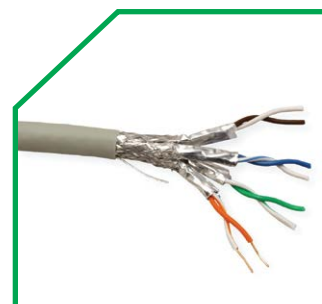
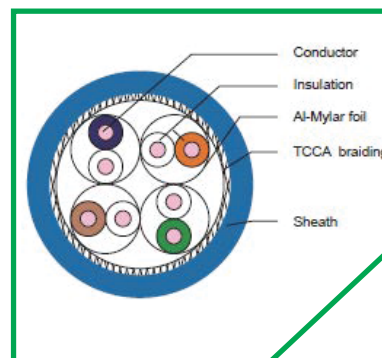
Part Number: PVC: PL-CA7STP LSZH: PL-CA7STL

FEATURES:

comply with all category 7 requirements as:

- ISO/IEC 11801 ED.2.2:2011
- ANSI/TIA 568-C.2:2011
- CENELEC EN 50173-1:2011
- CENELEC EN 50288-6-1:2013
- IEC61156-5:2012(Edition 2.0)
- Characterized and tested to 350MHz

DRAWING:



APPLICATIONS:

- 10GBASE-T Ethernet
- 1000BASE-TX
- 1000BASE-T
- 100BASE-TX Fast Ethernet
- 10BASE-T Ethernet
- Voice

CONFIGURATION:

Category	SFTP CAT.7			Jacket Physical Properties	Before Aging Tensile Strength(Mpa)≥13.5
Test Standard	ISO/IEC 11801,TIA/EIA 568B.2 IEC61156-5				Elongation(%)≥150
Conductor	Material	Solid Bare Copper			Aging Period(°C*hrs) 100°C*24h*7d
	Nom.O.D.	0.585±0.003mm			After Aging Tensile Strength(MPa) ≥12.5
Insulation	Material	Skin-foam-Skin PE			Elongatio n(%) ≥125
	Nom.O.D.	1.40±0.05mm		Cold bend(-20±2°C*4h) No visible cracks	
Shield	Al Foil 100%	Braid 30%	Tinned copper braid or Al braid	Electrical Characteristics (20°C)	Impedance(Ω) 100±15
Jacket	Thickness	0.65±0.05mm			Delay Shew(ns/100m) ≤45
	External O.D.	7.4±0.2mm			NVP 69%
	Material	LSZH			Capacitance(nf/100m) ≤5.6
	Color	According to Requires			DC Resistance(Ω/100m) ≤9.5
Rip-cord	Yes	Drain Wire	Tinned copper	DC Resistance Unbalance(%) ≤2.0	
Packing	305meters or 500m/Wooden Reel/Carton				

Part Number: PVC: PL-CA7STP LSZH: PL-CA7STL

Technical Performance (100M)

Frequency (MHZ)	(ohm)	RL(dB)	ATTN (dB/100m)	NEXT (dB)	PSNEXT (dB/100m)	ELFEXT (dB/100m)	SELFEXT (dB/100m)	Transmit Speed
0.772		19.4	1.8	76	74	70	67	
1		20.0	2.0	74.3	72.3	61.8	64.8	
4		23.0	3.8	65.3	63.3	55.8	52.8	
8		24.5	5.3	60.8	58.8	49.7	46.7	
10		25.0	6	59.3	57.3	47.8	44.8	
16		25.0	7.6	56.2	54.2	43.7	40.7	
20	100±10Ω	25.0	8.5	54.8	52.8	41.8	38.8	0.65C
25		24.3	9.5	53.3	51.3	39.8	36.8	
31.25		23.6	10.7	51.9	49.9	37.9	34.9	
62.5		21.5	15.4	47.4	45.4	31.9	28.9	
100		20.1	19.8	44.3	42.3	37.8	24.8	
200		18.0	29	39.8	37.8	21.8	18.8	
250		17.3	32.8	38.3	36.3	19.8	16.8	



Part Number: PL-RG5WPxx

Index by Part Number:

DRAWING:



Part Number	Description
PL-RG5WP3	BC Conductor + BC Power Cord
PL-RG5WP3BA	BC Conductor + CCA Power Cord
PL-RG5WP3SB	CCS Conductor + BC Power Cord
PL-RG5WP3SA	CCS Conductor + CCA Power Cord

Technical Characters:

Center Material	BC or CCS
Center Conductor	0.8mm
Dielectric	3.8mm solid PE or Foam PE
Shield	Al Foil
Braid Coverage	Aluminum 0.12*80±0.05
Jacket	6.10+0.10mm PVC
Power wire	0.5mm or 0.75mm or 1mm
Power Insulation	2.0mm PE insulation
Power Jacket	5.0mm PVC
Spark Test	4000VAC
Impedance	75 Ohm
Capacitance	52+/-3pF/m
Velocity of Propagation	85%
Return Loss	20dB min (5-2300MHz)
Attenuation	[@68° F. (20° C.)]

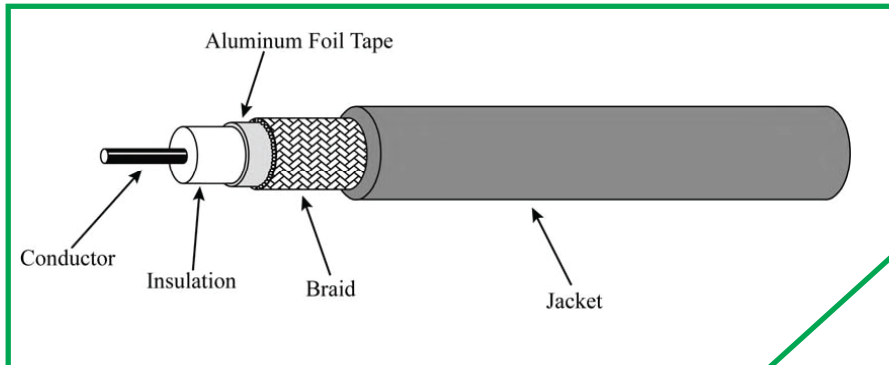
Part Number: PL-RG5WPxx

Frequency (MHz)	Maximum (dB/100 ft.)	Maximum (dB/100 m)
5	0.58	1.9
50	1.5	4.9
100	2	6.5
200	2.8	9.2
400	4.1	13.6
700	5.6	18.4
900	6.2	20.3
1000	6.5	21.4
1450	8	26.2
1800	8.5	27.9
2100	9.5	31.1
2250	10	34
3000	11.4	37.5



Part Number: PL-RG6OPxx

DRAWING:



Index by Part Number:

Part Number	Description
PL-RG6OP3	BC Conductor
PL-RG6OP3S	CCS Conductor

Technical Characters:

CONDUCTOR:	
Number of Coax	1
Material / Size	18AWG / CCS or Bare Copper
Nominal Conductor Diameter	1.02 mm
INSULATION:	
Material	Foam Polyethylene(Foam PE)
Nominal Diameter	3.75 mm
OUTER SHIELD:	
Foil	Aluminum Foil Tape
Braiding	Aluminum / 96*0.12mm
OUTER JACKET:	
Material	Polyvinyl Chloride(PVC)
Overall Nominal Diameter	6.50 mm

Part Number: PL-RG6OPxx

MECHANICAL CHARACTERISTICS:

Operating Temperature Range	-40°C To +70°C
Max. Recommended Pulling Tension	104 lbs.
Min. Bend Radius (Install)	63.5 mm

ELECTRICAL CHARACTERISTICS:

Nom. Characteristic Impedance		75 +/-3 Ohms
Nom. Inductance		0.32 µH/m
Nom. Capacitance Conductor to Shield		53.1 pF/m
Nominal Velocity of Propagation		83 %
Nominal Delay		3.94 ns/m
Nom. Conductor DC Resistance @ 20 °C		44.5 Ohms/305 m
Nominal Outer Shield DC Resistance		12 Ohms/305 m
Typical Structural Return Loss(5-1000 MHz) :		20 dB
Max. Attenuation	Frequency (MHz)	Max. Attenuation (dB/30 m)
	5	0.89
	55	1.95
	211	3.59
	270	4.05
	300	4.27
	350	4.64
	400	4.88
	450	5.30
	550	5.90
	750	6.96
	870	7.54
	1000	8.09

Part Number: PL-RG6WPxx

DRAWING:



Index by Part Number:

Part Number	Description
PL-RG6WP3	BC Conductor + BC Power Cord
PL-RG6WP3BA	BC Conductor + CCA Power Cord
PL-RG6WP3SB	CCS Conductor + BC Power Cord
PL-RG6WP3SA	CCS Conductor + CCA Power Cord

Technical Characters:

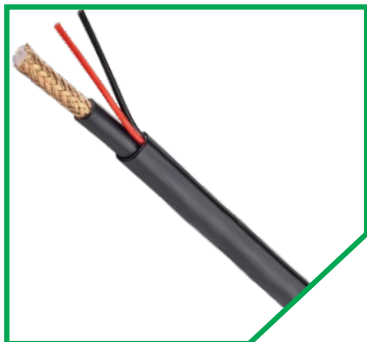
inner conductor	material	BC or CCS
	diameter	1.02mm (+/- 0.02 mm)
isolation (dielectricum)	material, colour	foamed PE
	diameter	4.57 mm ($\pm$ 0,1 mm)
	a)shielding	Bonded AL foil
	b)braiding	64x0.15mm AL
Coverage of braiding	filling (%)	90%
outer insulation (jacket)	material	PVC
	diameter	7mm
RG6 with power	Power diameter	0.5mm 0.75mm
Mechanical data:		
min. bending radius	mm	min. 75 mm
temperature range	installation	-5°C to +40°C
Temperatur	operating	-20°C to +50 °C
	storage	-20°C to +50°C

Part Number: PL-RG6WPxx

Electrical Data:		
characteristic impedance	ohms	75 ohms (± 3 ohms)
reduction factor	v/c (%)	82%
capacitance	pF/m oder nF/km	53 nF/km (± 1)
attenuation	< 50 MHz	---
(in dB/100m at 20°C)	50 MHz	4.3 dB
	100 MHz	6.1 dB
	470 MHz	13 dB
	860 MHz	18.5dB
	950 MHz	21 dB
	1750 MHz	27 dB
	2150 MHz	31 dB
	2400 MHz	---
screening factor	30 – 100 MHz	>100 dB
	100 – 1000 MHz	>100 dB
	–1000 2400 MHz	>90 dB
return loss	5 – 65 MHz	22 dB
	65 – 470 MHz	22 dB
	470 – 862 MHz	20 dB
	862 – 2400 MHz	20 dB
transfer impedance	5 MHz	≤ 5 mohm / m @ 5 MHz
	30 MHz	
direct current resistance	ohms / km	inner conductor: 21 ohms/km
		outer conductor: 30 ohms/km

Part Number: PL-RGD6WPxx

DRAWING:



Index by Part Number:

Part Number	Description
PL-RGD6WP3	BC Conductor + BC Power Cord
PL-RGD6WP3BA	BC Conductor + CCA Power Cord
PL-RGD6WP3SB	CCS Conductor + BC Power Cord
PL-RGD6WP3SA	CCS Conductor + CCA Power Cord

Technical Characters:

CENTER CONDUCTOR:	Bare Copper	1.02±0.01
DIELECTRIC:	Foamed Polyethylene	4.57±0.05
SHIELD:	Bonded Aluminum Foil	100% Coverage
BRAID:	Aluminum Braid	0.12*80±0.05
INNER JACKET:	RAL7035	6.8±0.05
POWER CABLE:	Copper	16*0.18mm pure copper Power red and black
POWER CABLE Jacket diameter	Black PE and Red PE	1.8mm
Outer Jacket Thickness	RAL7035	0.7mm
OUT JACKET	RAL7035	11±0.05

Part Number: PL-RGD6WPxx

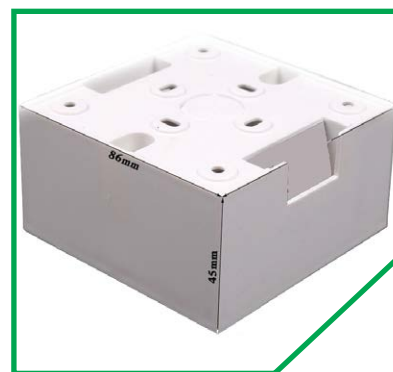
ELECTRICAL PROPERTIES		
NOMINAL IMPEDANCE:	75 Ohm $\pm$ 3 Ohm	
NOMINAL VELOCITY OF PROPAGATIO	85%	
NOMINAL CAPACITANCE	52pF/m $\pm$ 2 pF/m	
SRL	>20dB (5~1Ghz 100% Swept Tested)	
COMPLIANTS	CE RoHS ISO9001	
ATTENUATION	At 68°F / 20°C	
Frequency (MHz)	Maximum (dB/100ft)	Maximum (dB/100m)
5	0.86	2.84
55	2.05	6.77
83	2.45	8.09
187	3.60	11.88
211	3.80	12.54
250	4.10	13.53
300	4.45	14.69
350	4.80	15.84
400	5.10	16.83
450	5.40	17.82
500	5.70	18.81
550	5.95	19.64
600	6.20	20.46
750	6.97	23.00
865	7.52	24.82
1000	8.12	26.80
MACHANICAL PROPETIES		
WORKING TEMPERATURE	-40°C ~ 75°C	
MINIMUM BENDING RADLUS	15 Times of OD (Loaded), 10 Times of OD(Unloaded)	

Part Number: PL-BB86

Product Description:

Back Box, 86*86*45mm

DRAWING:



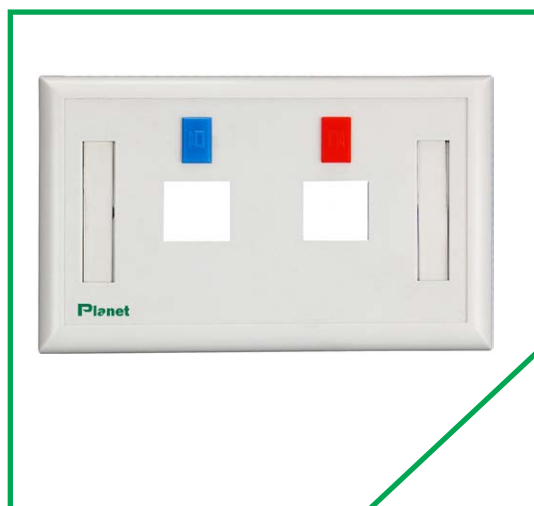
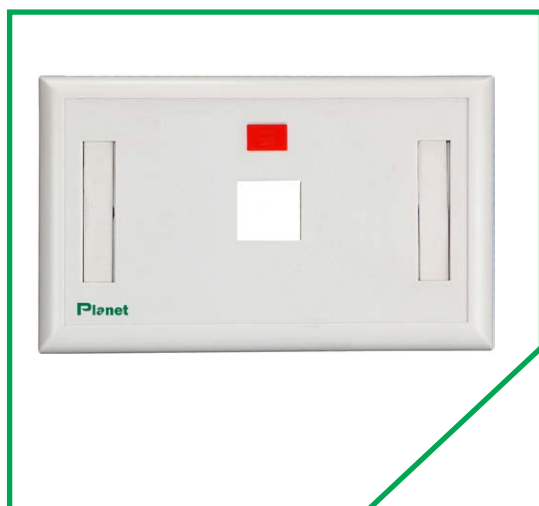
Technical Specifications:

Material	ABS 94V-0
The plate size	86*86mm
Operating Temperature	-10°C to +60°C
Face Plate Type	All 86mm types
Colour	White

Part Number: 1 Port :PL-FP1U9 / 2 Port : PL-FP2U9

Product Description:

Faceplate 90D USA Type 70×115mm



Technical Specifications

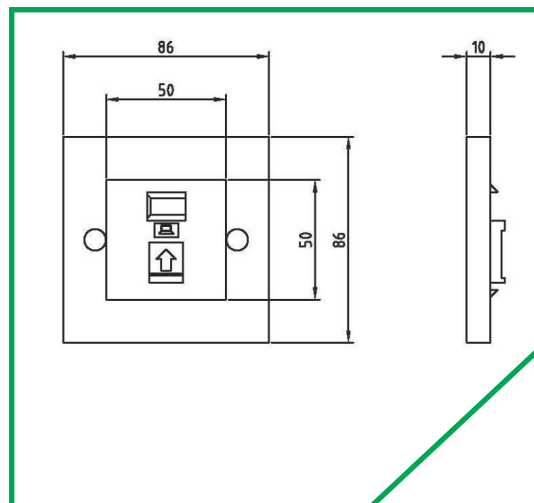
Material	ABS94 V-0
Thepla tesiz e	70*115mm
OperatingTemperature	-10°Cto+60°C
FacePlate Type	90D Euro style
Plug/JackCompatibility	RJ11, RJ45
ULFlammability	UL-94V0

Part Number: 1 Port :PL-FP1P4 / 2 Port : PL-FP2P4

Product Description:

Faceplate Euro 86*86mm 45D(1-port, 2-port)

DRAWING:



Technical Specifications

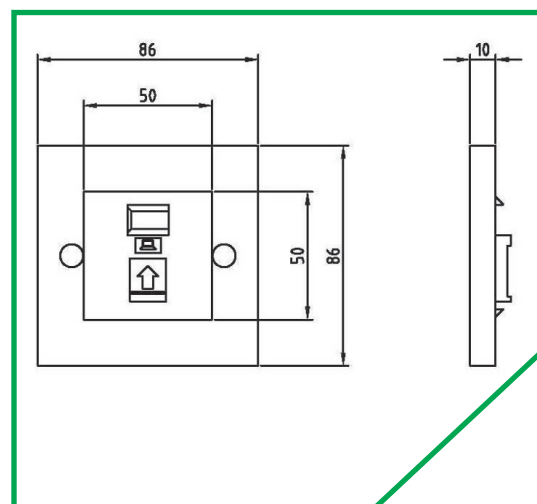
Material	AB S94 V-0
Thepla tesiz e	86*86 mm
OperatingTemperature	-10°Cto+60°C
FacePlate Type	45D Euro style
Plug/JackCompatibility	RJ11, RJ45
ULFlammability	UL-94V0

Part Number: 1 Port :PL-FP1P9 / 2 Port : PL-FP2P9

Product Description:

Faceplate 86*86mm 90D(1-port, 2-port)

DRAWING:



Technical Specifications

Material	ABS 94V-0
Thepla tesiz e	86*86mm
OperatingTemperature	-10°C to +60°C
FacePlate Type	90D Euro style
Plug/JackCompatibility	RJ11 , RJ45
ULFlammability	UL-94V0

Part Number: PL-KE3UJ

FEATURES:

Cat.3 UTP Keystone Jack

- Performance conforms to ANSI/TIA 568.2-D, ISO/IEC 11801-1, EN 50173-1 Class Ea specification
- Enhanced circuit board design and improved RJ45 contacts provide superior performance
- Compact design ideal for high density applications: up to 24 keystone jacks can fit into 1U 24 port unloaded patch panel
- Dual IDC connector can accept 22-26 AWG solid cables
- Terminate with 110 or krone tools
- ETL Verified
- RoHS compliant

DRAWING:



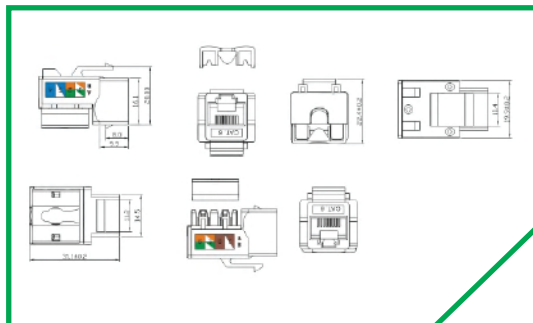
CHARACTERISTICS:

Dielectric Strength	1000V RMS for 1min
Current Rating	1.5Amp Max.
Insulation Resistance	10MΩ Min.
Contact Resistance	2mΩ per contact
Temperature Range	-10° to 60
Humidity	10%~90%; non condensing
Material Flame Rating	PC, UL94 V-0
Admissible Conductor	22AWG ~ 26AWG insulation wire
4pin contact PCB Jack	Phosphor bronze, 50μ inch gold plated over nickel plated in contact area
	Operating lifeMinimum 750 insertions
IDC Contacts	100μ inch nickel plate over phosphor bronze
	Operating lifeMinimum 250 Re-terminations

APPLICATIONS:

- 1000BASE-TX
- 1000BASE-T
- 100BASE-TX Fast Ethernet
- 10BASE-T Ethernet
- Voice

Part Number: PL-KE6UPW



FEATURES:

Cat.6 UTP Keystone Jack

- Conform to TIA/EIA-568.2-D, ISO/IEC 11801-1 and EN50173-1 category 6 specification
- Supports T568 A&B wiring
- Termination lid ensures excellent strain relief, cable bend radius control and secure fixing
- Accepts 22-24 AWG solid cables
- IDC contacts: high performance copper alloy with 50µ inch gold plating over nickel in contact area
- Housing material: high impact UL 94V-0 ABS
- Insertion life: 750 plug insertions minimum
- RoHS compliant

APPLICATIONS:

- 1000BASE-TX
- 1000BASE-T
- 100BASE-TX Fast Ethernet
- 10BASE-T Ethernet
- Voice

CHARACTERISTICS:

RJ45 Housing	PC
IDC House	PC
RJ45 Contact material & finished	Phosphor Bronze with 50-60" Nickel plated
	Contact area: Min. 3mm 3" Gold plated
IDC Terminal material & finished	Phosphor Bronze with 50" Tin-Lead plated. over 50-60 " Nickel plated
	110 tool compatible
	Use for 23-24AWG stranded and solid wire
Property	The IDC color combine
Insertion Force	900 grams for 8 contacts
Retention Strength	7.7 kgs between jack and plug
Operation Temperature	-30° C to 70° C
Jack Durability	Jack: 750 cycles Plug-Jack mating and unmating test. Insertion cycles at 20 cycles/minute max. Contact resistance test per 100 cycles
IDC Durability	Max. 200 pinching times
Standards compliant	Performance is in compliance with the TIA/EIA-568-C2

Part Number: PL-KE6UPD



FEATURES:

Cat.6 UTP Keystone Jack

- Conform to TIA/EIA-568.2-D, ISO/IEC 11801-1 and EN50173-1 category 6 specification
- Supports T568 A&B wiring
- Termination lid ensures excellent strain relief, cable bend radius control and secure fixing
- Accepts 22-24 AWG solid cables
- IDC contacts: high performance copper alloy with 50μ inch gold plating over nickel in contact area
- Housing material: high impact UL 94V-0 ABS
- Insertion life: 750 plug insertions minimum
- RoHS compliant

APPLICATIONS:

- 1000BASE-TX
- 1000BASE-T
- 100BASE-TX Fast Ethernet
- 10BASE-T Ethernet
- Voice

CHARACTERISTICS:

RJ45 Housing	PC
IDC House	PC
RJ45 Contact material & finished	Phosphor Bronze with 50-60" Nickel plated
	Contact area: Min. 3mm 3" Gold plated
IDC Terminal material & finished	Phosphor Bronze with 50" Tin-Lead plated. over 50-60 " Nickel plated
	110 tool compatible
	Use for 23-24AWG stranded and solid wire
Property	The IDC color combine
Insertion Force	900 grams for 8 contacts
Retention Strength	7.7 kgs between jack and plug
Operation Temperature	-30° C to 70° C
Jack Durability	Jack: 750 cycles Plug-Jack mating and unmating test. Insertion cycles at 20 cycles/minute max. Contact resistance test per 100 cycles
IDC Durability	Max. 200 pinching times
Standards compliant	Performance is in compliance with the TIA/EIA-568-C2

Part Number: PL-KE6UTL



FEATURES:

Cat.6 UTP Unshielded Toolless Keystone Jack

- Conform to TIA/EIA-568.2-D, ISO/IEC 11801-1 and EN50173-1 category 6 specification
- Supports T568 A&B wiring & easy installation
- Termination lid ensures excellent strain relief, cable bend radius control and secure fixing
- Accepts 22-24 AWG solid cables
- IDC contacts: high performance copper alloy with 50μ inch gold plating over nickel in contact area
- Housing material: high impact UL 94V-0 ABS
- Insertion life: 750 plug insertions minimum
- RoHS compliant

CHARACTERISTICS:

RJ45 Housing	PC
IDC House	PC
RJ45 Contact material & finished	Phosphor Bronze with 50-60" Nickel plated
	Contact area: Min. 3mm 3" Gold plated
IDC Terminal material & finished	Phosphor Bronze with 50" Tin-Lead plated. over 50-60 " Nickel plated
	110 tool compatible
	Use for 23-24AWG stranded and solid wire
Property	The IDC color combine
Insertion Force	900 grams for 8 contacts
Retention Strength	7.7 kgs between jack and plug
Operation Temperature	-30° C to 70° C
Jack Durability	Jack: 750 cycles Plug-Jack mating and unmating test. Insertion cycles at 20 cycles/minute max. Contact resistance test per 100 cycles
IDC Durability	Max. 200 pinching times
Standards compliant	Performance is in compliance with the TIA/EIA-568-C2

Part Number: PL-KE6UTL

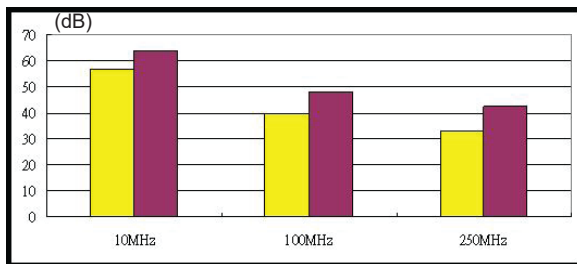
APPLICATIONS:

- 1000BASE-TX
- 1000BASE-T
- 100BASE-TX Fast Ethernet
- 10BASE-T Ethernet
- Voice

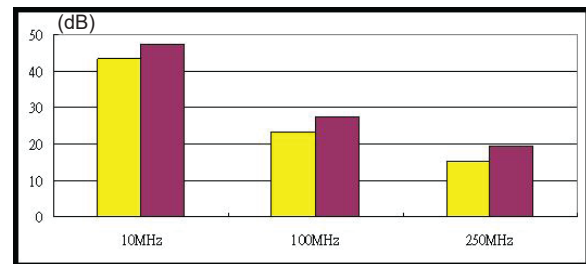
TYPICAL PERFORMANCE:

Cat.6 UTP

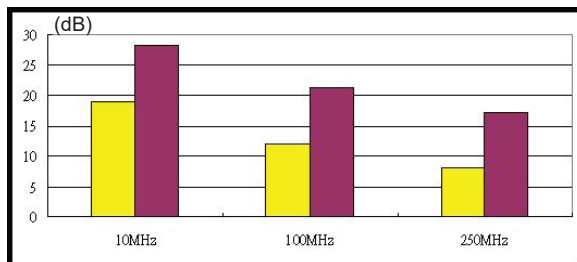
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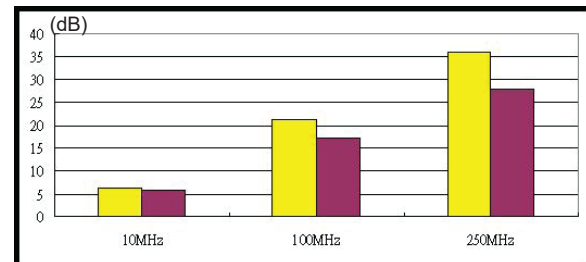
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Return Loss



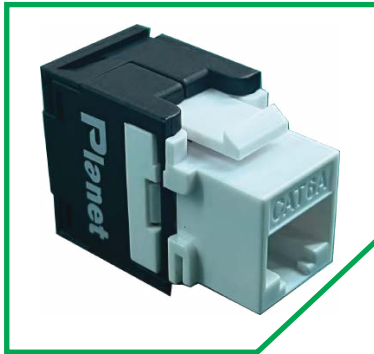
Insertion Loss



Cat.6 Limit Typical

Part Number: PL-KE6AUTL

DRAWING:



FEATURES:

Cat.6A UTP Unshielded Toolless Keystone Jack

- Conform to TIA/EIA-568.2-D, ISO/IEC 11801-1 and EN50173-1 category 6A specification
- Supports T568 A&B wiring & easy installation
- Termination lid ensures excellent strain relief, cable bend radius control and secure fixing
- Accepts 22-24 AWG solid cables
- IDC contacts: high performance copper alloy with 50µ inch gold plating over nickel in contact area
- Housing material: high impact UL 94V-0 ABS
- Insertion life: 750 plug insertions minimum
- RoHS compliant

CHARACTERISTICS:

RJ45 Housing	PC
IDC House	PC
RJ45 Contact material & finished	Phosphor Bronze with 50-60" Nickel plated
	Contact area: Min. 3mm 3" Gold plated
IDC Terminal material & finished	Phosphor Bronze with 50" Tin-Lead plated. over 50-60 " Nickel plated
	110 tool compatible
	Use for 23-24AWG stranded and solid wire
Property	The IDC color combine
Insertion Force	900 grams for 8 contacts
Retention Strength	7.7 kgs between jack and plug
Operation Temperature	-30° C to 70° C
Jack Durability	Jack: 750 cycles Plug-Jack mating and unmating test. Insertion cycles at 20 cycles/minute max. Contact resistance test per 100 cycles
IDC Durability	Max. 200 pinching times
Standards compliant	Performance is in compliance with the TIA/EIA-568-C2

Part Number: PL-KE6AUTL

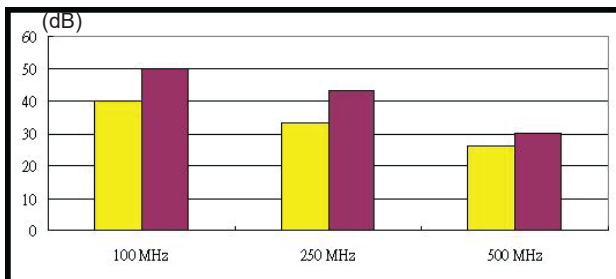
APPLICATIONS:

- 10GBASE-T Ethernet
- 1000BASE-TX
- 1000BASE-T
- 100BASE-TX Fast Ethernet
- 10BASE-T Ethernet
- Voice

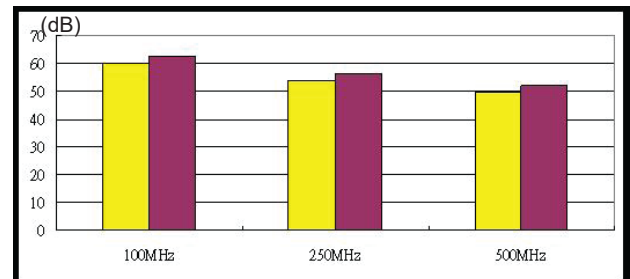
TYPICAL PERFORMANCE:

CAT.6A UTP

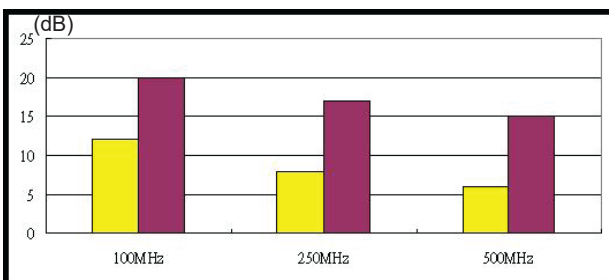
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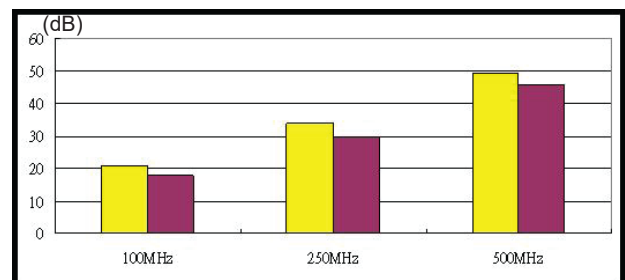
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Return Loss

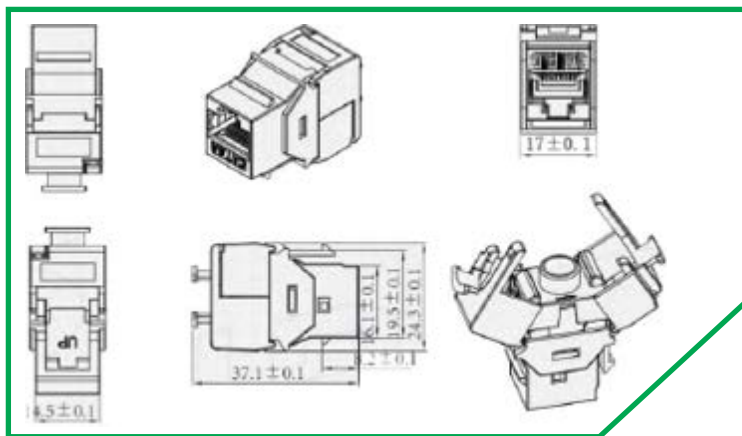
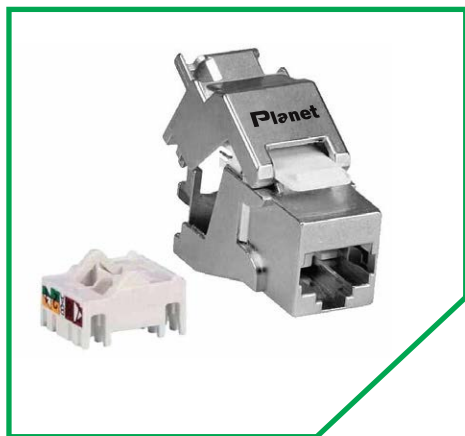


Insertion Loss



■ Cat.6A Limit ■ Typical

Part Number: PL-KE6STL



FEATURES:

Cat.6 STP Toolless Keystone Jack

- Conform to TIA/EIA-568.2-D, ISO/IEC 11801-1 and EN50173-1 category 6 specification
- Supports T568 A&B wiring & easy installation
- Termination lid ensures excellent strain relief, cable bend radius control and secure fixing
- Accepts 22-24 AWG solid cables
- IDC contacts: high performance copper alloy with 50μ inch gold plating over nickel in contact area
- Housing material: high impact UL 94V-0 ABS
- Insertion life: 750 plug insertions minimum
- RoHS compliant

CHARACTERISTICS:

RJ45 Housing	PC
IDC House	PC
RJ45 Contact material & finished	Phosphor Bronze with 50-60" Nickel plated
	Contact area: Min. 3mm 3" Gold plated
IDC Terminal material & finished	Phosphor Bronze with 50" Tin-Lead plated. over 50-60 " Nickel plated
	110 tool compatible
	Use for 23-24AWG stranded and solid wire
Property	The IDC color combine
Insertion Force	900 grams for 8 contacts
Retention Strength	7.7 kgs between jack and plug
Operation Temperature	-30° C to 70° C
Jack Durability	Jack: 750 cycles Plug-Jack mating and unmating test. Insertion cycles at 20 cycles/minute max. Contact resistance test per 100 cycles
IDC Durability	Max. 200 pinching times
Standards compliant	Performance is in compliance with the TIA/EIA-568-C2

Part Number: PL-KE6STL

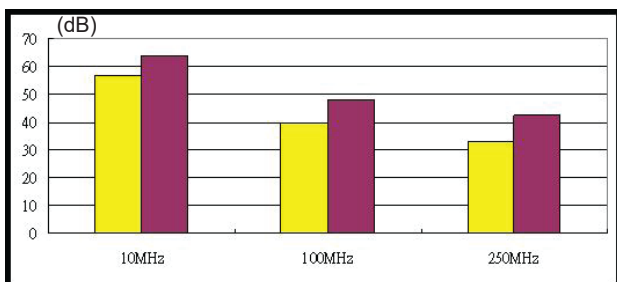
APPLICATIONS:

- 1000BASE-TX
- 1000BASE-T
- 100BASE-TX Fast Ethernet
- 10BASE-T Ethernet
- Voice

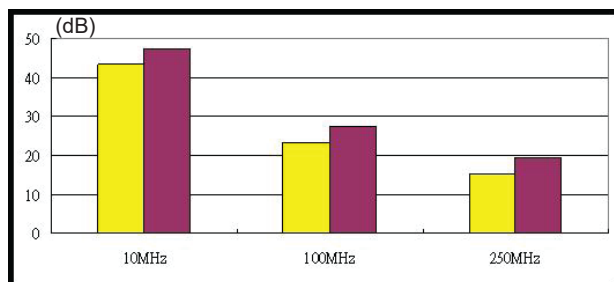
TYPICAL PERFORMANCE:

Cat.6 STP

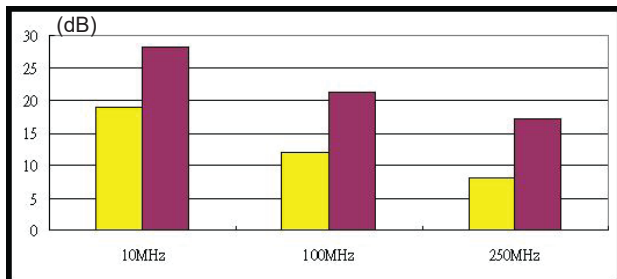
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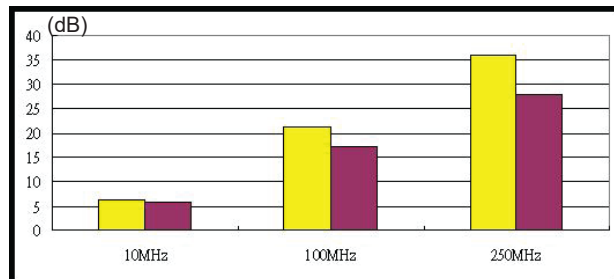
ELFEXT



Return Loss



Insertion Loss



■ Cat.6 Limit ■ Typical

Part Number: PL-KE6ASTL

DRAWING:



FEATURES:

Cat.6A STP Toolless Keystone Jack

- Conform to TIA/EIA-568.2-D, ISO/IEC 11801-1 and EN50173-1 category 6A specification
- Supports T568 A&B wiring & easy installation
- Termination lid ensures excellent strain relief, cable bend radius control and secure fixing
- Accepts 22-24 AWG solid cables
- IDC contacts: high performance copper alloy with 50μ inch gold plating over nickel in contact area
- Housing material: high impact UL 94V-0 ABS
- Insertion life: 750 plug insertions minimum
- RoHS compliant

CHARACTERISTICS:

Housing material	Zinc Alloy
Insert material	Flame Retardant PC
PCB material	FR-4T=1.2mm
Contact material	Phosphor bronze stamp PIN T=0.35mm
IDC contact material	Phosphor bronze T=0.50mm WITH TIN PLATING
RJ45 JACK LIFE	750 TIMES MIN
IDC LIFE	200 TIMES MIN
Storage ENVIRONMENTAL	-40°TO +70°
Operation	-10°TO 60°
Voltage rating	125 VAC RMS
Current rating	1.5 AMP
WIRE	AWG 22~24
TIA Cat 6A Perm	Link Test: Worst pair NEXT margin $\geq$ 3.0dB
Contact resistance	20 Milliohms MAX
Insulation resistance	100 Megohms MIN @ 500 VDC
Dielectric strength	750 VAC RMS 60Hz, 1MIN

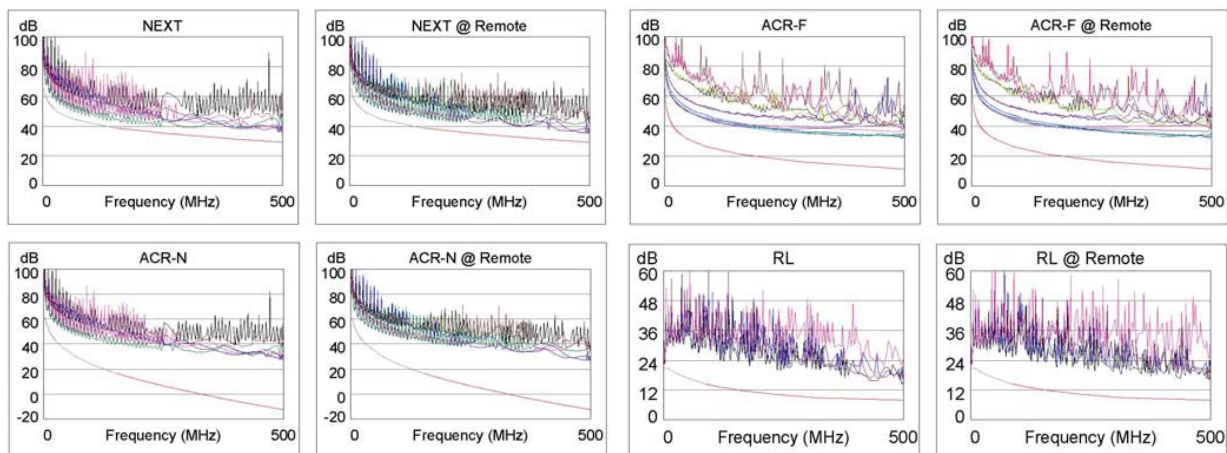
Part Number: PL-KE6ASTL

APPLICATIONS:

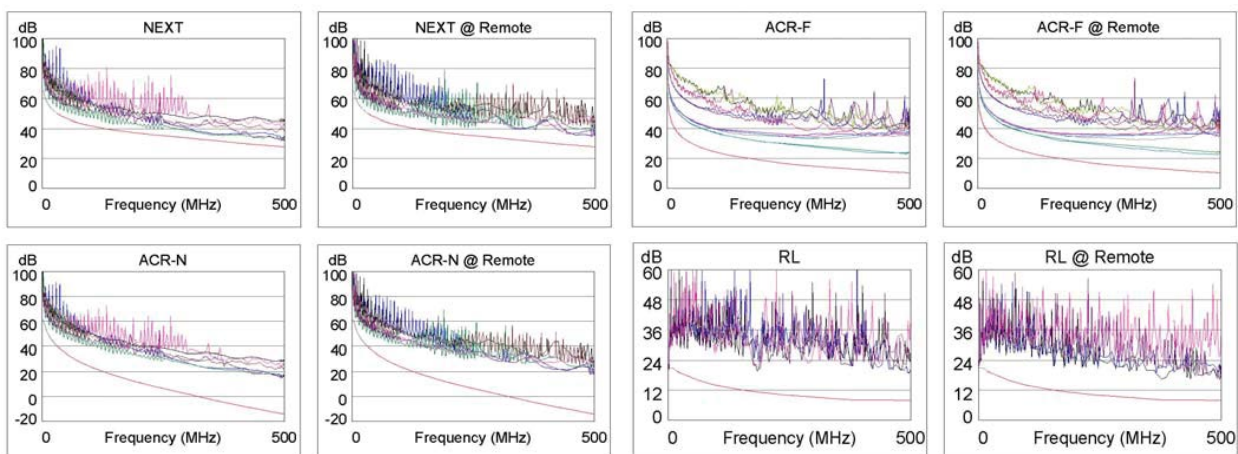
- 10GBASE-T Ethernet
- 1000BASE-TX
- 1000BASE-T
- 100BASE-TX Fast Ethernet
- 10BASE-T Ethernet
- Voice

TYPICAL PERFORMANCE:

CAT.6A STP PL2



CAT.6A STP PL3



Part Number: PL-KE7STL

DRAWING:



FEATURES:

Cat.6A STP Toolless Keystone Jack

- Conform to TIA/EIA-568.2-D, ISO/IEC 11801-1 and EN50173-1 category 7 specification
- Supports T568 A&B wiring & easy installation
- Termination lid ensures excellent strain relief, cable bend radius control and secure fixing
- Accepts 22-24 AWG solid cables
- IDC contacts: high performance copper alloy with 50μ inch gold plating over nickel in contact area
- Housing material: high impact UL 94V-0 ABS
- Insertion life: 750 plug insertions minimum
- RoHS compliant

CHARACTERISTICS:

Housing material	Zinc Alloy
Insert material	Flame Retardant PC
PCB material	FR-4T=1.2mm
Contact material	Phosphor bronze stamp PIN T=0.35mm
IDC contact material	Phosphor bronze T=0.50mm WITH TIN PLATING
RJ45 JACK LIFE	750 TIMES MIN
IDC LIFE	200 TIMES MIN
Storage ENVIRONMENTAL	-40°TO +70°
Operation	-10°TO 60°
Voltage rating	125 VAC RMS
Current rating	1.5 AMP
WIRE	AWG 22~24
TIA Cat 6APerm	Link Test: Worst pair NEXT margin3.0dB
Contact resistance	20 Milliohms MAX
Insulation resistance	100 Megohms MIN @ 500 VDC
Dielectric strength	750 VAC RMS 60Hz, 1MIN

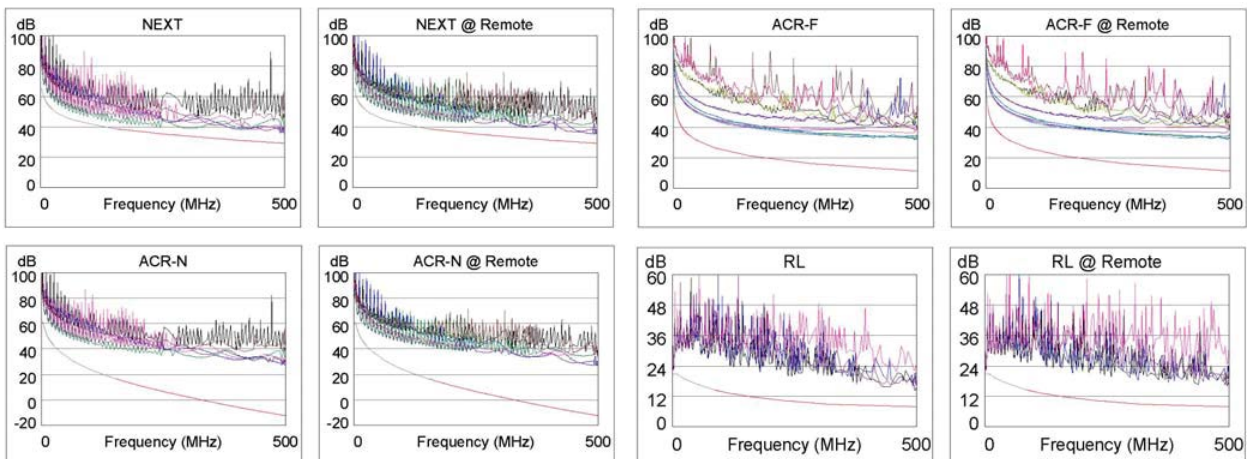
Part Number: PL-KE7STL

APPLICATIONS:

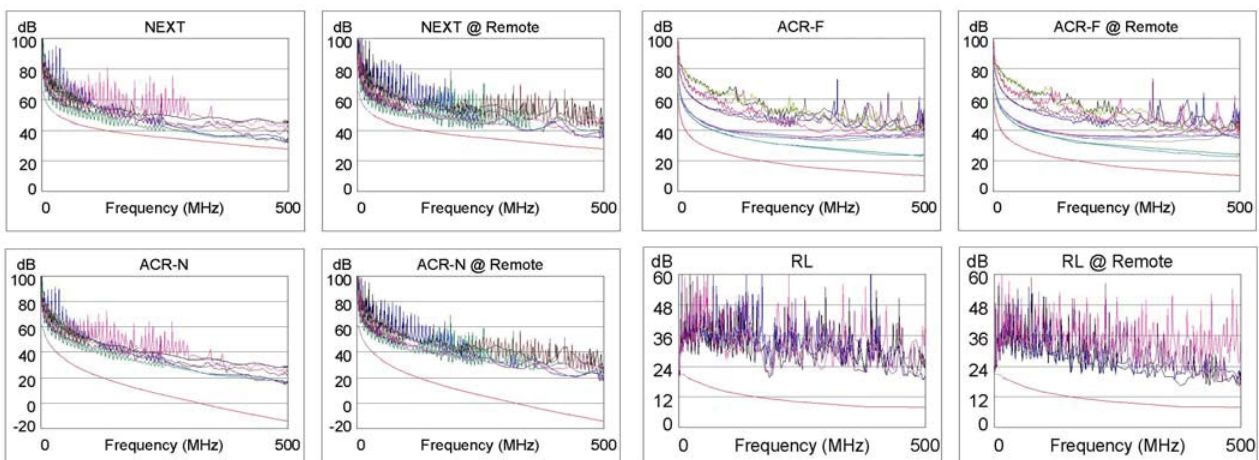
- 10GBASE-T Ethernet
- 1000BASE-TX
- 1000BASE-T
- 100BASE-TX Fast Ethernet
- 10BASE-T Ethernet
- Voice

TYPICAL PERFORMANCE:

CAT.7 STP PL2



CAT.7 STP PL3



Part Number: PL-RJ11U3



FEATURES:

- Cat.3 RJ11 UTP Modular Plug, 6P4C
- Clear RJ11 Cat.3 connectors terminate round solid or stranded conductor cabling in phone.

Technical Specifications:

Type	Cat3 6P4C RJ11
Color	Transparent
Housing	Polycarbonate
Contact	Blade Copper
Application	Solid Cable Patch Cord Modular Plug
Shield or not	UTP
Gold Plating	3μ
Insulation Resistance	10 GΩ
Rated Voltage	30 V
Durability	200 Mating Cycles

Part Number: PL-RJ45U6



FEATURES:

Cat.5E/ 6 RJ45 UTP Modular Plug, 8P8C

- That suit UTP solid core network cable and patch type leads.
- Full compatible with all network speeds from megabit to gigabit.
- Single piece plugs with no load bars or inserts
- Hard wearing plastic construction with locking tabs
- Terminates: Cat.5E/6/6A UTP, Crossover and Patch for 10/100/1000 speeds

Technical Specifications:

Type	Cat6 8P8C RJ45
Color	Transparent
Housing	Polycarbonate
Contact	Blade Copper
Application	Solid Cable Patch Cord Modular Plug
Shield or not	UTP
Gold Plating	3μ
Insulation Resistance	10 GΩ
Rated Voltage	30 V
Durability	200 Mating Cycles

Part Number: PL-RJ45UD6



FEATURES:

Cat.5E/ 6 RJ45 UTP Modular Plug, 8P8C

- That suit UTP solid core network cable and patch type leads.
- Full compatible with all network speeds from megabit to gigabit.
- Single piece plugs with no load bars or inserts
- Hard wearing plastic construction with locking tabs
- Terminates: Cat.5E/6/6A UTP, Crossover and Patch for 10/100/1000 speeds
- Direct connection (Easy connector)

Technical Specifications:

Type	Cat6 8P8C RJ45
Color	Transparent
Housing	Polycarbonate
Contact	Blade Copper
Application	Solid Cable Patch Cord Modular Plug
Shield or not	UTP
Gold Plating	3μ
Insulation Resistance	10 GΩ
Rated Voltage	30 V
Durability	200 Mating Cycles

Part Number: PL-RJ45F6



FEATURES:

Cat.5E/ 6 RJ45 FTP Modular Plug, 8P8C

- That suit FTP solid core network cable and patch type leads.
- Full compatible with all network speeds from megabit to gigabit.
- Single piece plugs with no load bars or inserts
- Hard wearing plastic construction with locking tabs
- Terminates: Cat.5E/6/6A FTP, Crossover and Patch for 10/100/1000 speeds

Technical Specifications:

Type	Cat6 8P8C RJ45
Color	Transparent
Housing	Polycarbonate
Contact	Blade Copper
Application	Solid Cable Patch Cord Modular Plug
Shield or not	FTP
Gold Plating	3μ
Insulation Resistance	10 GΩ
Rated Voltage	30 V
Durability	200 Mating Cycles

Part Number: PL-RJ45S6



FEATURES:

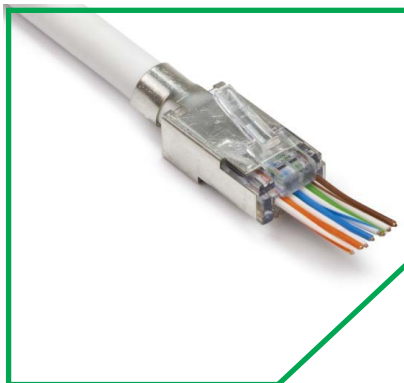
Cat.5E/ 6 RJ45 STP Modular Plug, 8P8C

- That suit STP solid core network cable and patch type leads.
- Full compatible with all network speeds from megabit to gigabit.
- Single piece plugs with no load bars or inserts
- Hard wearing plastic construction with locking tabs
- Terminates: Cat.5E/6/6A STP, Crossover and Patch for 10/100/1000 speeds

Technical Specifications:

Type	Cat6 8P8C RJ45
Color	Transparent
Housing	Polycarbonate
Contact	Blade Copper
Application	Solid Cable Patch Cord Modular Plug
Shield or not	STP
Gold Plating	3μ
Insulation Resistance	10 GΩ
Rated Voltage	30 V
Durability	200 Mating Cycles

Part Number: PL-RJ45SD6



FEATURES:

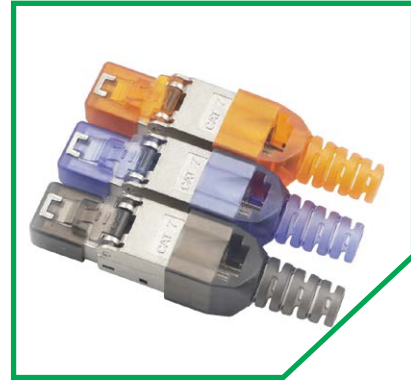
Cat.5E/ 6 RJ45 STP Modular Plug, 8P8C

- That suit STP solid core network cable and patch type leads.
- Full compatible with all network speeds from megabit to gigabit.
- Single piece plugs with no load bars or inserts
- Hard wearing plastic construction with locking tabs
- Terminates: Cat.5E/6/6A STP, Crossover and Patch for 10/100/1000 speeds
- Direct connection (Easy connector)

Technical Specifications:

Type	Cat6 8P8C RJ45
Color	Transparent
Housing	Polycarbonate
Contact	Blade Copper
Application	Solid Cable Patch Cord Modular Plug
Shield or not	STP
Gold Plating	3μ
Insulation Resistance	10 GΩ
Rated Voltage	30 V
Durability	200 Mating Cycles

Part Number: PL- RJ45ST7



Description:

RJ 45 CAT.7 SFTP Toolless, 10GIGA, **8P8C**

- Planet shielded CAT7 RJ45 modular connector is designed to terminate solid CAT.7 lan cable or patch cable. The connector contains two metal "teeth" that hold the wire in place giving a reliable connection. Easy to terminate, these connectors are useful for creating custom-length patch cables from bulk cable.

Specifications:

- IDC material: PC UL-94V0
- Contact plating: 50μ gold plated

Features:

- Meeting the TIA/EIA-568-C.2, ISO/IEC11801 and EN50173-1 specifications.
- Complying with category 6A/7 patch cord testing performance requirements.
- Connector accepts 22-26 AWG solid and stranded shielded cables.
- Supporting T568 A&B wiring & easy installation.
- Terminating cable without tools

Part Number: PL-MFFRJ4



FEATURES:

In-line Jack direct connector

- Join two patch cords
- Straight through
- Extend Category 6 patch cords without losing Category 6 performance
- Keystone version

APPLICATIONS:

- 1000BASE-TX
- 1000BASE-T
- 100BASE-TX Fast Ethernet
- 10BASE-T Ethernet
- Voice

CHARACTERISTICS:

RJ45 Housing	PC
IDC House	PC
RJ45 Contact material & finished	Phosphor Bronze with 50 -60" Nickel plated
	Contact area: Min. 3mm 3" Gold plated
IDC Terminal material & finished	Phosphor Bronze with 50" Tin -Lead plated. over 50-60 " Nickel plated
	110 tool compatible
	Use for 23-24AWG stranded and solid wire

Part Number: PL-PCzzyxmn

Compliant with Cat6 standards as:

- ANSI/TIA 568-C.2:2011
- ISO/IEC 11801 Class E:2011 (Edition 2.2)

Compliant with safety standards as:

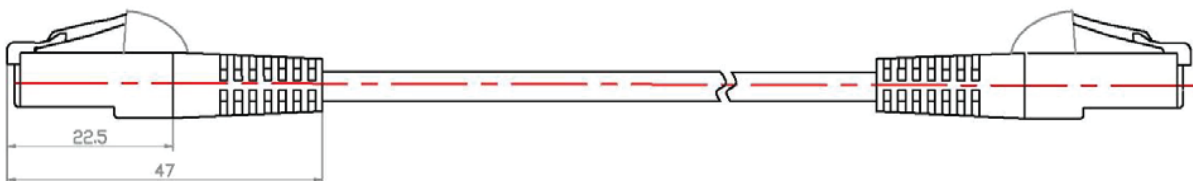
- IEC 60332-1-2:2004
- RoHS compliant (EU Directive 2011/65/EC)



Technical Specifications

Conductor	Material / Size	Bare Copper / 24 AWG	
Insulation	Material	HDPE	
	Diameter	1.05 ± 0.06 mm	
Sheath	Material	PVC	LSZH
	Diameter	5.6 ± 0.2 mm	5.6 ± 0.2 mm

DRAWING:



APPLICATIONS:

- 1000BASE-TX Gigabit Ethernet
- 1000BASE-T Gigabit Ethernet
- 100BASE-TX Fast Ethernet
- 10BASE-T Ethernet
- Voice, Video and other applications

Part Number: PL-PCzzyxmn zz:Length / yx:category / mn:color

Description: Category 6 U/UTP Patch Cord

Part Number: PL-PCzzyxmu

Compliant with Cat6A standards as:

- ANSI/TIA 568-C.2:2011
- ISO/IEC 11801 Class E:2011 (Edition 2.2)

Compliant with safety standards as:

- IEC 60332-1-2:2004
- RoHS compliant (EU Directive 2011/65/EC)



Technical Specifications

Conductor	Material / Size	Bare Copper / 24 AWG	
Insulation	Material	HDPE	
	Diameter	1.05 ± 0.06 mm	
Sheath	Material	PVC	LSZH
	Diameter	6.0 ± 0.2 mm	6.0 ± 0.2 mm

DRAWING:



APPLICATIONS:

- 1000BASE-TX Gigabit Ethernet
- 1000BASE-T Gigabit Ethernet
- 100BASE-TX Fast Ethernet
- 10BASE-T Ethernet
- Voice, Video and other applications

Part Number: PL-PCzzyxmu zz:Length / yx:category / mu:color

Description: Category 6A U/UTP Patch Cord

Part Number: PL-PCzzzyxmm

Compliant with Cat6 standards as:

- ANSI/TIA 568-C.2:2011
- ISO/IEC 11801 Class E:2011 (Edition 2.2)

Compliant with safety standards as:

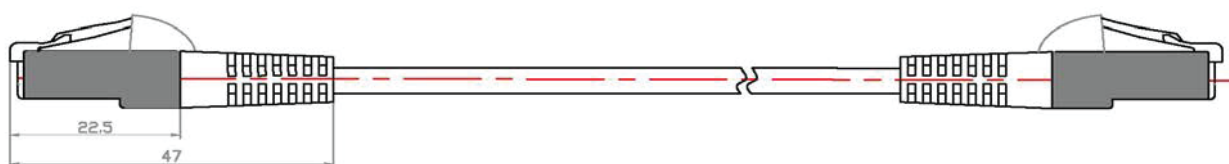
- IEC 60332-1-2:2004
- RoHS compliant (EU Directive 2011/65/EC)



Technical Specifications

Conductor	Material / Size	Bare Copper / 26 AWG	
Insulation	Material	HDPE	
	Diameter	1.05 ± 0.06 mm	
Sheath	Material	PVC	LSZH
	Diameter	5.8 ± 0.2 mm	5.8 ± 0.2 mm

DRAWING:



APPLICATIONS:

- 1000BASE-TX Gigabit Ethernet
- 1000BASE-T Gigabit Ethernet
- 100BASE-TX Fast Ethernet
- 10BASE-T Ethernet
- Voice, Video and other applications

Part Number: PL-PCzzzyxmm zz:Length / yx:category / mm:color

Description: Category 6 F/UTP Patch Cord

Part Number: PL-PCzzyxms

Compliant with Cat6A standards as:

- ANSI/TIA 568-C.2:2011
- ISO/IEC 11801 Class E:2011 (Edition 2.2)

Compliant with safety standards as:

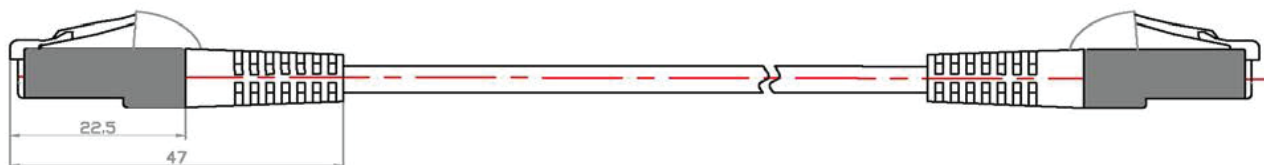
- IEC 60332-1-2:2004
- RoHS compliant (EU Directive 2011/65/EC)



Technical Specifications

Conductor	Material / Size	Bare Copper / 26 AWG	
Insulation	Material	HDPE	
	Diameter	1.05 ± 0.06 mm	
Sheath	Material	PVC	LSZH
	Diameter	6.2 ± 0.2 mm	6.2 ± 0.2 mm

DRAWING:



APPLICATIONS:

- 10G BASE-T Ethernet
- 1000BASE-TX Gigabit Ethernet
- 1000BASE-T Gigabit Ethernet
- 100BASE-TX Fast Ethernet
- 10BASE-T Ethernet
- Voice, Video and other applications

Part Number: PL-PCzzyxms zz:Length / yx:category / ms:color

Description: Category 6A F/UTP Patch Cord

Part Number: PL-PCzzyxmm

Compliant with Cat6 standards as:

- ANSI/TIA 568-C.2:2011
- ISO/IEC 11801 Class E:2011 (Edition 2.2)

Compliant with safety standards as:

- IEC 60332-1-2:2004
- RoHS compliant (EU Directive 2011/65/EC)



Technical Specifications

Conductor	Material / Size	Bare Copper / 26 AWG	
Insulation	Material	HDPE	
	Diameter	1.05 ± 0.06 mm	
Sheath	Material	PVC	LSZH
	Diameter	5.8 ± 0.2 mm	5.8 ± 0.2 mm

DRAWING:



APPLICATIONS:

- 1000BASE-TX Gigabit Ethernet
- 1000BASE-T Gigabit Ethernet
- 100BASE-TX Fast Ethernet
- 10BASE-T Ethernet
- Voice, Video and other applications

Part Number: PL-PCzzyxmm zz:Length / yx:category / mm:color

Description: Category 6 S/FTP Patch Cord

Part Number: PL-PCzzyxms

Compliant with Cat6A standards as:

- ANSI/TIA 568-C.2:2011
- ISO/IEC 11801 Class E:2011 (Edition 2.2)

Compliant with safety standards as:

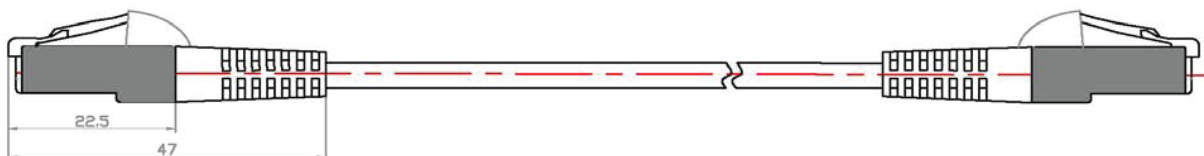
- IEC 60332-1-2:2004
- RoHS compliant (EU Directive 2011/65/EC)



Technical Specifications

Conductor	Material / Size	Bare Copper / 26 AWG	
Insulation	Material	HDPE	
	Diameter	1.05 ± 0.06 mm	
Sheath	Material	PVC	LSZH
	Diameter	6.2 ± 0.2 mm	6.2 ± 0.2 mm

DRAWING:



APPLICATIONS:

- 10G BASE-T Ethernet
- 1000BASE-TX Gigabit Ethernet
- 1000BASE-T Gigabit Ethernet
- 100BASE-TX Fast Ethernet
- 10BASE-T Ethernet
- Voice, Video and other applications

Part Number: PL-PCzzyxms zz:Length / yx:category / ms:color

Description: Category 6A S/FTP Patch Cord

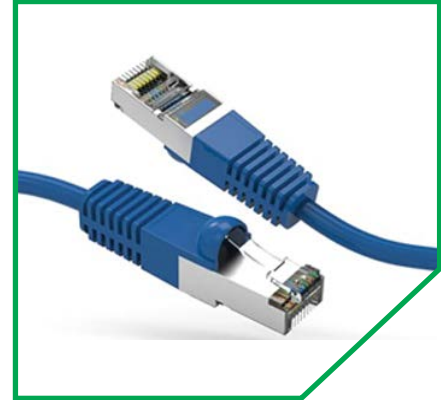
Part Number: PL-PCzzyxmg

Compliant with Cat7 standards as:

- ANSI/TIA 568-C.2:2011
- ISO/IEC 11801 Class E:2011 (Edition 2.2)

Compliant with safety standards as:

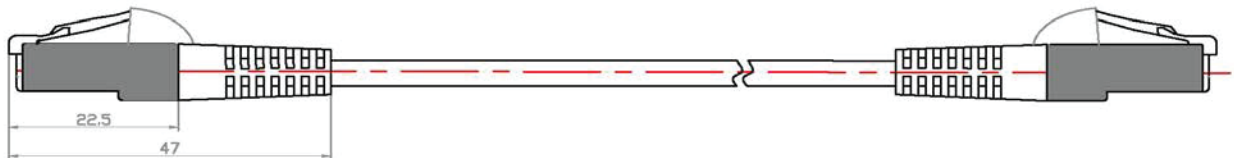
- IEC 60332-1-2:2004
- RoHS compliant (EU Directive 2011/65/EC)



Technical Specifications

Conductor	Material / Size	Bare Copper / 26 AWG	
Insulation	Material	HDPE	
	Diameter	1.05 ± 0.06 mm	
Sheath	Material	PVC	LSZH
	Diameter	6.4 ± 0.2 mm	6.4 ± 0.2 mm

DRAWING:



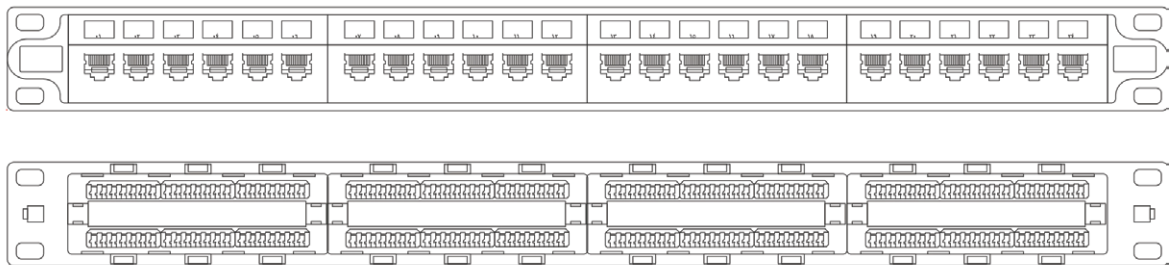
APPLICATIONS:

- 10G BASE-T Ethernet
- 1000BASE-TX Gigabit Ethernet
- 1000BASE-T Gigabit Ethernet
- 100BASE-TX Fast Ethernet
- 10BASE-T Ethernet
- Voice, Video and other applications

Part Number: PL-PCzzyxmg zz:Length / yx:category / mg:color

Description: Category 7 S/FTP Patch Cord

Part Number: PL-PP24UL



FEATURES:

Planet Patch Panel 24 Port punch down RJ45 Cat6 unshielded in 1U height

Comply with ANSI/TIA-568.2-D, ISO/IEC 11801-1 and

EN 50173-1 Class E specifications..

The clear numbering on both the front and back of each panel gives you a quick and easy way to identify cable runs.

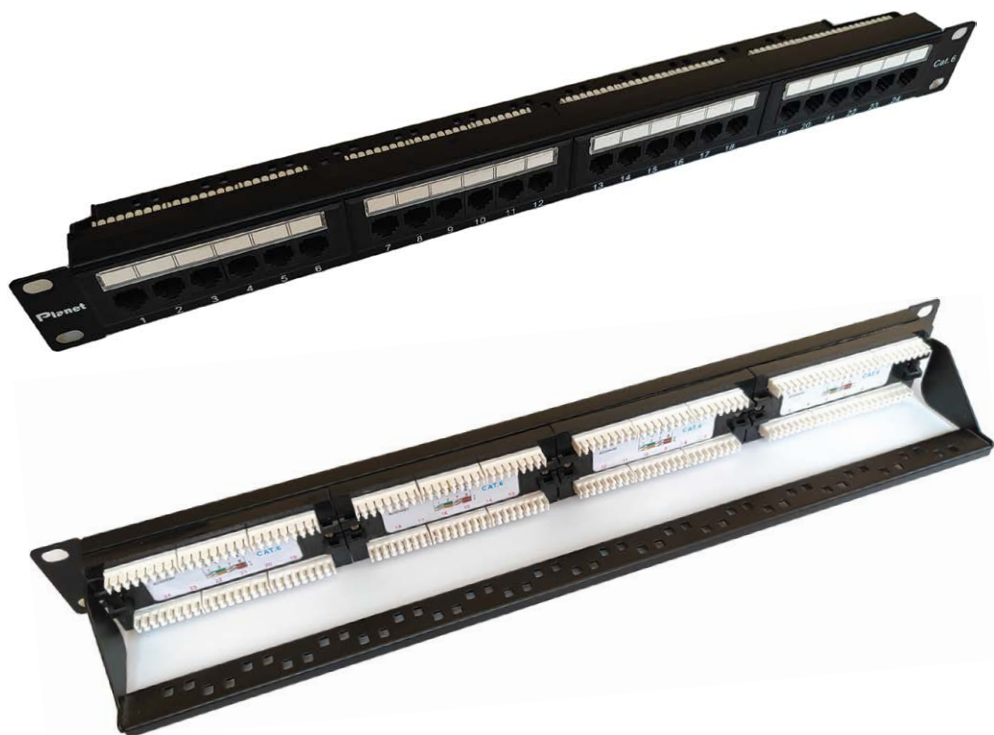
Applications:

- 1000BASE-TX Gigabit Ethernet
- 1000BASE-T Gigabit Ethernet
- 100BASE-TX Fast Ethernet
- 10BASE-T Ethernet
- Voice, Video and other applications

Part Number: PL-PP24UL

Technical Specifications:

Panel	1.5mm SPCC with Black color painting
RJ45 Housing	PBT
RJ45 Contact Material & Finished	Phosphor Bronze With 50-60" Nickel plated
	Contact area: Min. 3mm 3" Gold plated
IDC House	PC
IDC Terminal Material & Finished	Phosphor Bronze with 50" Tin-Lead plated. over 50-60" Nickel plated.
	100 & krone tool compatible
	Use for 23-24AWG stranded and solid wire
Jack Bracket Set	ABS Black color
Property	The IDC color combines two wirings of T568A & T568B.
Insertion Force	900 grams for 8 contacts.
Retention Temperature	-30° C to 70° C
Jack Durability	Jack: 750 cycles Plug- Jack mating and unmating test, Insertion cycles at 20 cycles/minute max. Contact resistance test per 100 cycles.
IDC Durability	Max, 200 pinching times.
Standards Compliant	The Cat.6 performance is in compliance with the ANSI/ TIA/ EIA 568 B. 2 Standard Jack



Part Number: PL-PP48UL



FEATURES:

Planet Patch Panel 48 Port punch down RJ45 Cat6 unshielded in

Comply with ANSI/TIA-568.2-D, ISO/IEC 11801-1 and

EN 50173-1 Class E specifications..

The clear numbering on both the front and back of each panel gives you a quick and easy way to identify cable runs.

Applications:

- 1000BASE-TX Gigabit Ethernet
- 1000BASE-T Gigabit Ethernet
- 100BASE-TX Fast Ethernet
- 10BASE-T Ethernet
- Voice, Video and other applications

Part Number: PL-PP48UL

Technical Specifications:

Panel	1.5mm SPCC with Black color painting
RJ45 Housing	PBT
RJ45 Contact Material & Finished	Phosphor Bronze With 50-60" Nickel plated
	Contact area: Min. 3mm 3" Gold plated
IDC House	PC
IDC Terminal Material & Finished	Phosphor Bronze with 50" Tin-Lead plated. over 50-60" Nickel plead.
	100 & krone tool compatible
	Use for 23-24AWG stranded and solid wire
Jack Bracket Set	ABS Black color
Property	The IDC color combines two wirings of T568A & T568B.
Insertion Force	900 grams for 8 contacts.
Retention Temperature	-30° C to 70° C
Jack Durability	Jack: 750 cycles Plug- Jack mating and unmating test, Insertion cycles at 20 cycles/minute max. Contact resistance test per 100 cycles.
IDC Durability	Max, 200 pinching times.
Standards Compliant	The Cat.6 performance is in compliance with the ANSI/ TIA/ EIA 568 B. 2 Standard Jack



Part Number: PL-PP24UU



FEATURES:

24-port Blank Patch Panel, Unshielded Jack Style

- Designed for Planet keystone (P/N: PL-KE6UPD + PL-KE6UTL)
- Include removable cable management
- 24 ports in 1U height
- RoHS compliant



Part Number: PL-PP48UU



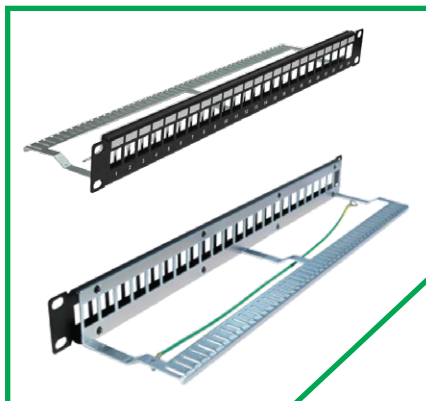
FEATURES:

48-port Blank Patch Panel, Unshielded Jack Style

- Designed for Planet keystone (P/N: PL-KE6UPD + PL-KE6UTL)
- Include removable cable management
- 48 ports in 1U height
- RoHS compliant



Part Number: PL-PP24SU



FEATURES:

- 24 port Blank Patch Panel, shielded Jack Style 24
- Designed for Planet keystone:
- (P/N: PL-KE6UPD + PL-KE6UTL + PL-KE6AUTL + PL-KE6STL+ PL-KE6ASTL + PL-KE7STL)
- Include removable cable management and grounding wire
- 24 ports in 1U height
- RoHS compliant



Part Number: PL-PA24SU

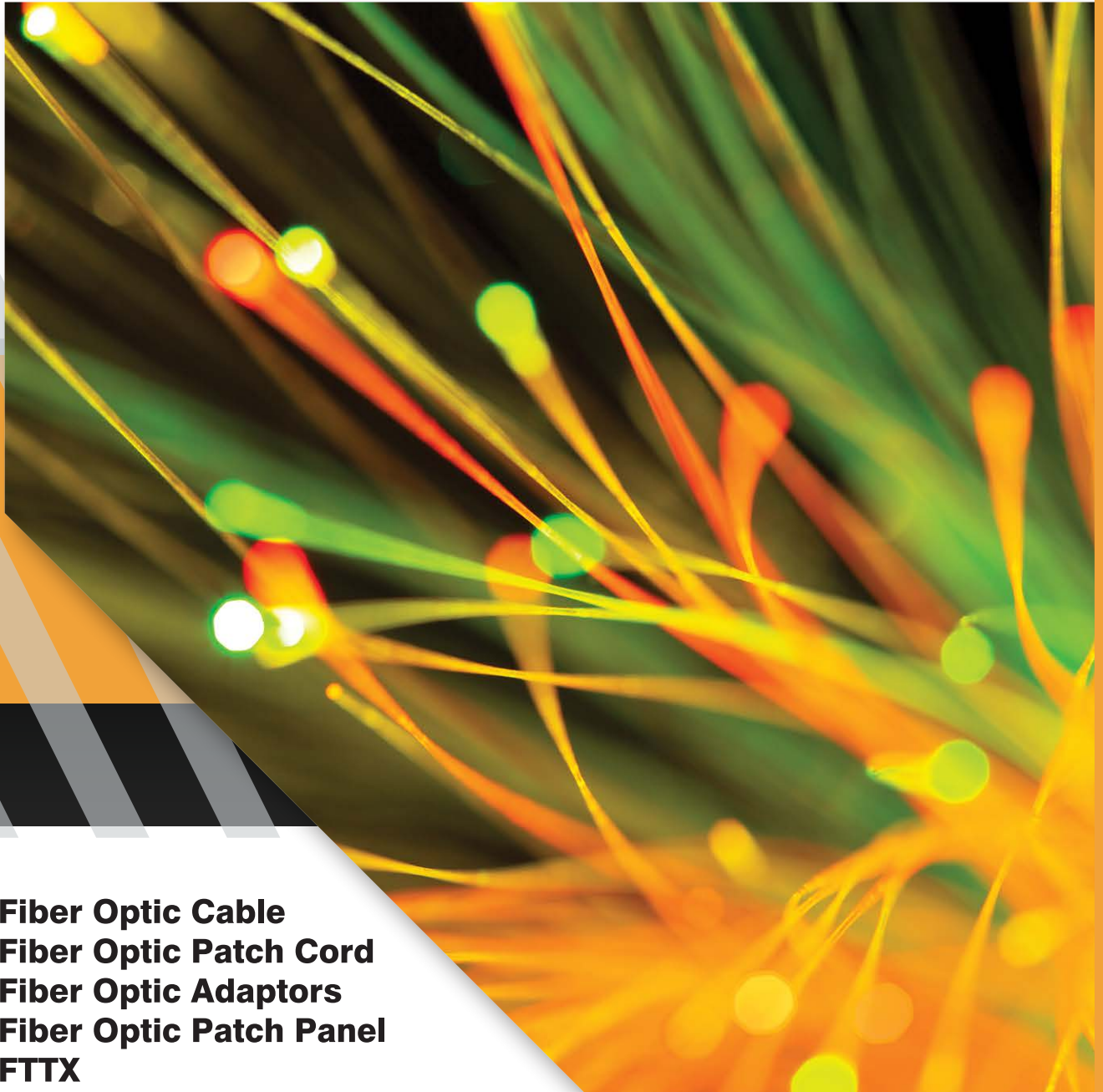


FEATURES:

24-port angled Blank Patch Panel, shielded Jack Style

- Designed for Planet keystone:
- (P/N: PL-KE6UPD + PL-KE6UTL + PL-KE6AUTL + PL-KE6STL+ PL-KE6ASTL + PL-KE7STL)
- Include removable cable management and grounding wire
- 24 ports in 1U height
- RoHS compliant

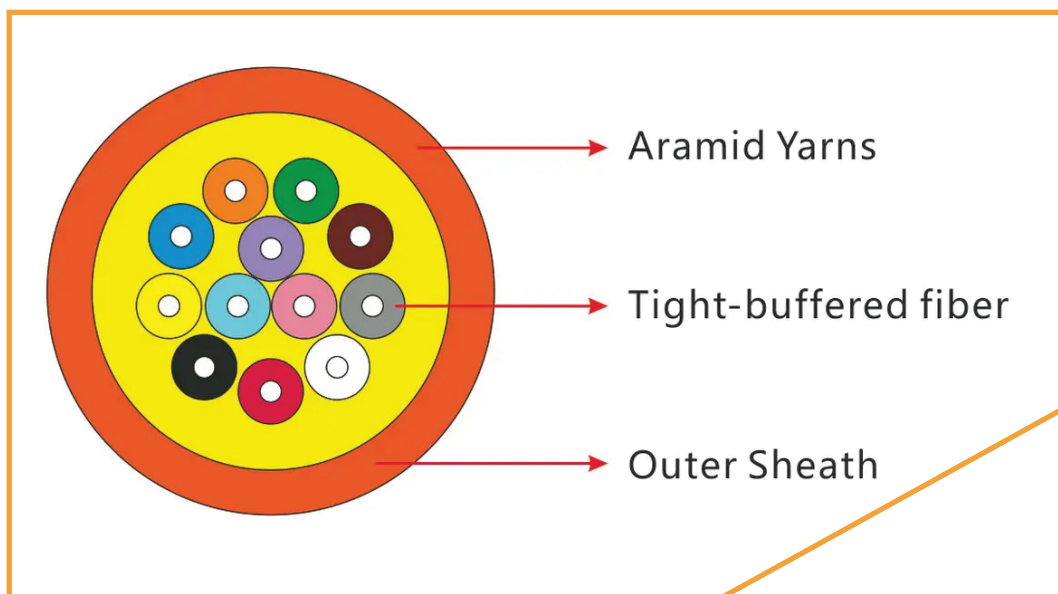
Fiber Optic System



- **Fiber Optic Cable**
- **Fiber Optic Patch Cord**
- **Fiber Optic Adaptors**
- **Fiber Optic Patch Panel**
- **FTTX**

Part Number: PL-GJFJV-xxzz

Product Structure Diagram



Product Description

GJFJV indoor fiber optic cable is made by evenly applying strands of Aramid yarns as the strength member over $\phi 900\mu\text{m}$ or $\phi 600\mu\text{m}$ tight buffer fibers and then is completed with PVC (LSZH) jacket. High strength aramid yarn strength member ensures tension-resistance and long term stable transmission for optical fibers.

Application

- Adapted to indoor distribution.
- Suitable for external applications in ducts and aerial applications.
- Long distance and local area network communication.

Part Number:

Part NO.	Description
PL-GJFJV-xxM1	xx Core Indoor Optical Fiber Cable OM1
PL-GJFJV-xxM2	xx Core Indoor Optical Fiber Cable OM2
PL-GJFJV-xxM3	xx Core Indoor Optical Fiber Cable OM3
PL-GJFJV-xxM4	xx Core Indoor Optical Fiber Cable OM4
PL-GJFJV-xxS2	xx Core Indoor Optical Fiber Cable OS2

Part Number: PL-GJFJV-xxzz

Technical Specifications

Product Parameters

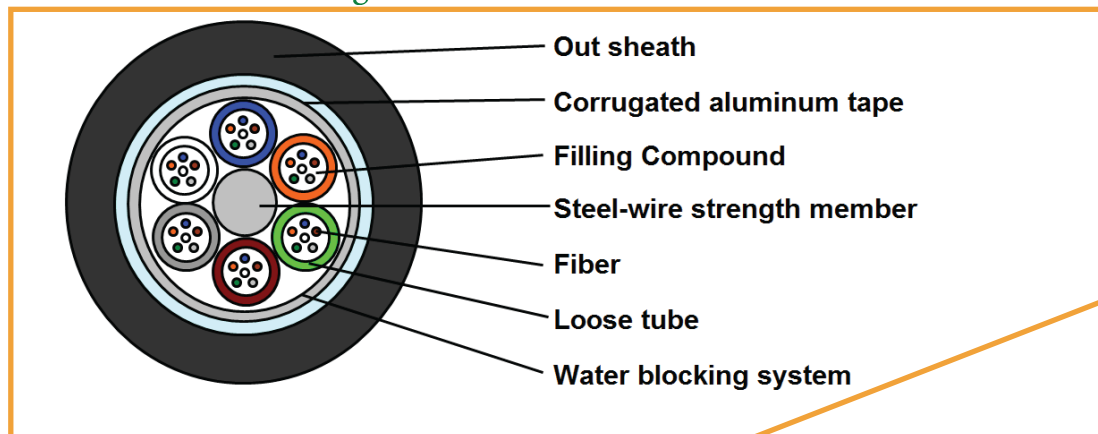
Cable Count (Core)	Out Sheath Diameter (MM)	Tight Buffer Diameter (MM)	Weight (KG)	Minimum Allowable Tensile Strength(N)		Minimum allowable Crush load (N/100mm)		Min bending Radius (MM)		Suitable Temperature (°C)
				Short -term	Long -term	Short- term	Long - term	Short -term	Long - term	
02	3.0	0.9	15.00	600	200	1000	200	20D	10D	-20 to +60
04	4.0	0.9	22.00	600	200	1000	200	20D	10D	
06	4.0	0.9	23.00	600	200	1000	200	20D	10D	
08	5.0	0.9	27.00	600	200	1000	200	20D	10D	-20 to +60
10	5.5	0.9	30.00	600	200	1000	200	20D	10D	
12	6.0	0.9	35.00	600	200	1000	200	20D	10D	
24	7.0	0.9	40.00	600	200	1000	200	20D	10D	
48	8.5	0.9	48.00	600	200	1000	200	20D	10D	

Fiber Characteristics

Parameter	Unit	9/125 SMF-OS1	62.5/125 MMF -OM1	50/125 MMF -OM2	50/125 MMF -OM3	50/125 MMF -OM4
Attenuation (See Note 1)	dB/Km	1310nm≤0.35 1550nm≤0.22	850 nm≤3.0 1300 nm≤0.8	850 nm≤3.0 1300 nm≤0.7	850 nm≤2.3 1300 nm≤0.7	850 nm≤2.3 1300 nm≤0.7
Dispersion	Ps/nm.km	1285~1330nm≤3.5 1550nm≤18.0	-	-	-	-
Fiber Diameter	um	9/125 um	62.5/125 um	50/125 um	50/125 um	50/125 um
Effective Modal Bandwidth	EMB	-	850 nm≥200	850 nm≥750	850 nm≥2000	850 nm≥4700
Zero Dispersion Wavelength	Nm	1300~1324	-	-	-	-
Zero Dispersion Slope	Ps/nm.km	≤0.095	-	-	-	-
Fiber Cutoff Wavelength	um	≤1260	-	-	-	-
Mode Field Diameter	um	@1310nm-9.2±0.4 @1550nm-10.4±0.8	-	-	-	-
Mode Field Concentricity	um	≤0.8	-	-	-	-
Cladding Diameter	um	125±1.0	125±2.0	125±1.0	125±1.0	125±1.0
Cladding Non-circularity	%	≤1.0	≤2.0	≤1.0	≤1.0	≤1.0
Coating/Cladding	um	≤12.5	≤12.5	≤12.5	≤12.5	≤12.5
Concentricity Error						
Coating Diameter	um	245±10	245±10	245±10	245±10	245±10

Part Number: PL-GYTA-xxzz

Product Structure Diagram



Product Description :

GYTA outdoor fiber optic cable, is also called multi loose tube aluminum polyethylene laminated tape external cable, is consisted of 250um fibers held in oil filled PBT loose tubes wrapped around a phosphatized steel wire central strength member. This is surrounded by either water blocking jelly, a aluminum tape laminated on both sides with polyethylene and bonded tightly to the PE sheath.

Application :

- Adapted to outdoor distribution.
- Suitable for external applications in ducts and aerial applications.
- Long distance and local area network communication.

Technical Specifications:

Product Parameters:

Cable Count (Core)	Out Sheath Diameter (MM)	Weight (KG)	Minimum Allowable Tensile Strength(N)		Minimum Allowable Crush Load (N/100mm)		Min Bending Radius(MM)		Suitable Temperature (°C)
			Short - term	Long - term	Short - term	Long - term	Short term	Long - term	
24	10.5	105.00	1500	600	1000	300	20D	10D	-40 to +60
36	10.5	105.00	1500	600	1000	300	20D	10D	
42	10.5	105.00	1500	600	1000	300	20D	10D	
48	10.5	105.00	1500	600	1000	300	20D	10D	
60	10.5	105.00	1500	600	1000	300	20D	10D	
72	10.5	105.00	1500	600	1000	300	20D	10D	
96	10.5	105.00	1500	600	1000	300	20D	10D	
144	10.5	105.00	1500	600	1000	300	20D	10D	

Part Number: PL-GYTA-xxzz

Fiber Characteristics:

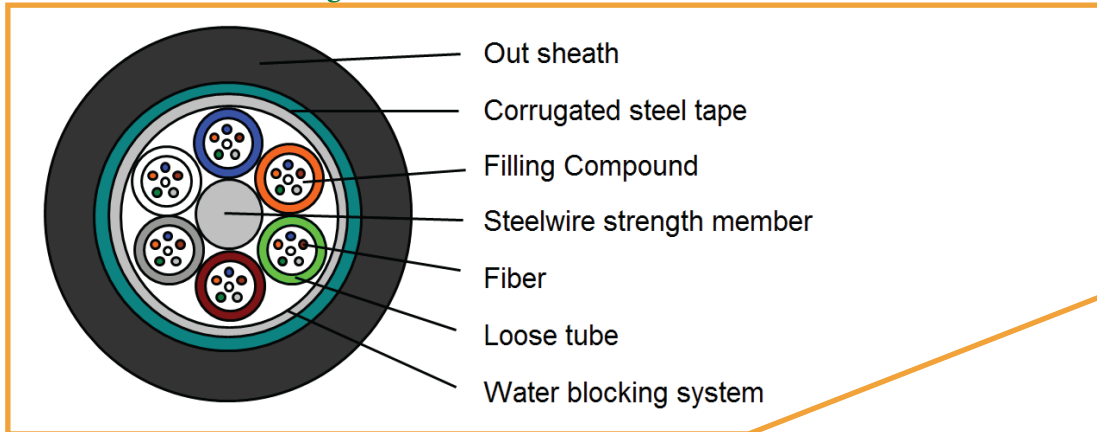
Parameter	Unit	9/125 SMF-OS2	62.5/125 MMF -OM1	50/125 MMF -OM2	50/125 MMF -OM3	50/125 MMF -OM4
Attenuation	dB/Km	1310nm≤0.35 1550nm≤0.22	850 nm≤3.0 1300 nm≤0.8	850 nm≤3.0 1300 nm≤0.7	850 nm≤2.3 1300 nm≤0.7	850 nm≤2.3 1300 nm≤0.7
Dispersion	Ps/nm.km	1285~1330nm≤3.5 1550nm≤18.0	-	-	-	-
Fiber Diameter	um	9/125 um	62.5/125 um	50/125 um	50/125 um	50/125 um
Effective Modal Bandwidth	EMB	-	850 nm≥200	850 nm≥750	850 nm≥2000	850 nm≥4700
Zero Dispersion Wavelength	Nm	1300~1324	-	-	-	-
Zero Dispersion Slope	Ps/nm.km	≤0.095	-	-	-	-
Fiber Cutoff Wavelength	um	≤1260	-	-	-	-
Mode Field Diameter	um	@1310nm-9.2±0.4 @1550nm-10.4±0.8	-	-	-	-
Mode Field Concentricity	um	≤0.8	-	-	-	-
Cladding Diameter	um	125±1.0	125±2.0	125±1.0	125±1.0	125±1.0
Cladding Non-circularity	%	≤1.0	≤2.0	≤1.0	≤1.0	≤1.0
Coating/Cladding	um	≤12.5	≤12.5	≤12.5	≤12.5	≤12.5
Concentricity Error						
Coating Diameter	um	245±10	245±10	245±10	245±10	245±10

Part Number:

Part NO.	Description
PL-GYTA-xxM1	xx Core Outdoor Optical Fiber Cable OM1
PL-GYTA-xxM2	xx Core Outdoor Optical Fiber Cable OM2
PL-GYTA-xxM3	xx Core Outdoor Optical Fiber Cable OM3
PL-GYTA-xxM4	xx Core Outdoor Optical Fiber Cable OM4
PL-GYTA-xxS2	xx Core Outdoor Optical Fiber Cable OS2

GYTS 24-144 Core Outdoor Optical Fiber Cable

Product Structure Diagram



Product Description

GYTS outdoor fiber optic cable, is also called multi loose tube steel tape external cable, is consisted of 250um fibers held in oil filled PBT loose tubes wrapped around a phosphatized steel wire central strength member. This is surrounded by either water blocking jelly, a aluminum tape laminated on both sides with polyethylene and bonded tightly to the PE sheath.

Application

- Adapted to outdoor distribution.
- Suitable for external applications in ducts and aerial applications.
- Long distance and local area network communication.

Technical Specifications

Product Parameters

Cable Count (Core)	Out Sheath Diameter (MM)	Weight (KG)	Minimum Allowable Tensile Strength(N)		Minimum Allowable Crush Load (N/100mm)		Min Bending Radius (MM)		Suitable Temperature (C)
			Short -term	Long -term	Short -term	Long -term	Short -term	Long -term	
24	10.5	105.00	1500	600	1000	300	20D	10D	-40+60
36	10.5	105.00	1500	600	1000	300	20D	10D	-40+60
42	10.5	105.00	1500	600	1000	300	20D	10D	-40+60
48	12.0	150.00	1500	600	1000	300	20D	10D	-40+60
60	12.0	150.00	1500	600	1000	300	20D	10D	-40+60
72	12.0	150.00	1500	600	1000	300	20D	10D	-40+60
96	12.5	165.00	1500	600	1000	300	20D	10D	-40+60
144	14.0	180.00	1500	600	1000	300	20D	10D	-40+60

Fiber Characteristics

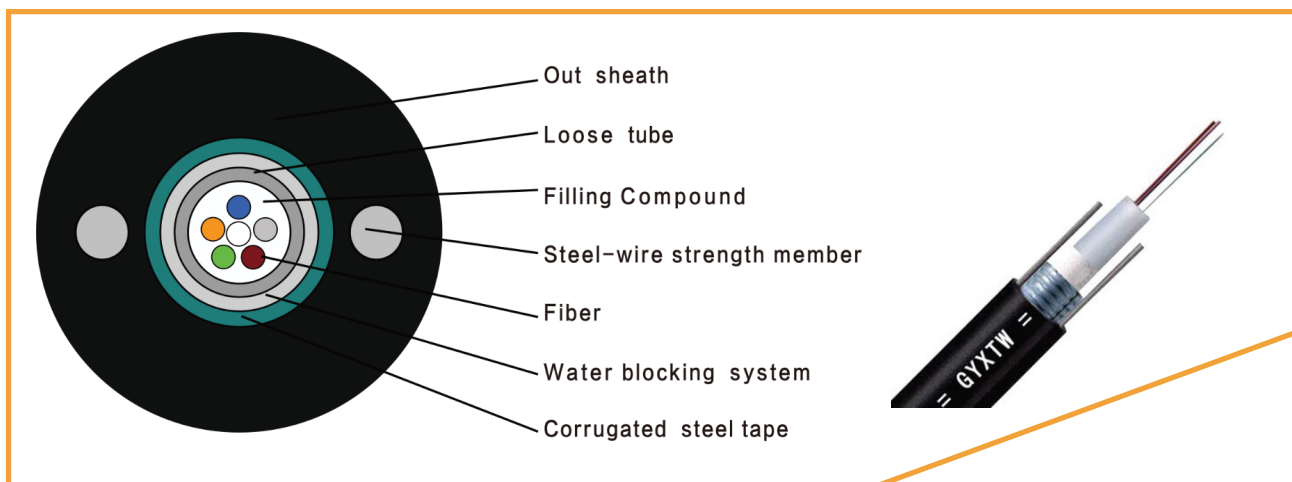
Parameter	Unit	9/125 SMF - OS2	62.5/125 MMF - OM1	50/125 MMF - OM2	50/125 MMF - OM3	50/125 MMF - OM4
Attenuation	dB/Km	1310nm≤0.35 1550nm≤0.22	850 nm≤3.0 1300 nm≤0.8	850 nm≤3.0 1300 nm≤0.7	850 nm≤2.3 1300 nm≤0.7	850 nm≤2.3 1300 nm≤0.7
Dispersion	Ps/nm.km	1285~1330nm≤3.5 1550nm≤18.0	-	-	-	-
Fiber Diameter	um	9/125 um	62.5/125 um	50/125 um	50/125 um	50/125 um
Effective Modal Bandwidth	EMB	-	850 nm≥200	850 nm≥750	850 nm≥2000	850 nm≥4700
Zero Dispersion Wavelength	Nm	1300~1324	-	-	-	-
Zero Dispersion Slope	Ps/nm.km	≤0.095	-	-	-	-
Fiber Cutoff Wavelength	um	≤1260	-	-	-	-
Mode Field Diameter	um	@1310nm-9.2±0.4 @1550nm-10.4±0.8	-	-	-	-
Mode Field Concentricity	um	≤0.8	-	-	-	-
Cladding Diameter	um	125±1.0	125±2.0	125±1.0	125±1.0	125±1.0
Cladding Non-circularity	%	≤1.0	≤2.0	≤1.0	≤1.0	≤1.0
Coating/Cladding	um	≤12.5	≤12.5	≤12.5	≤12.5	≤12.5
Concentricity Error						
Coating Diameter	um	245±10	245±10	245±10	245±10	245±10

Part Number:

Part NO.	Description
PL-GYTS-xxM1	xx Core Outdoor Optical Fiber Cable OM1
PL-GYTS-xxM2	xx Core Outdoor Optical Fiber Cable OM2
PL-GYTS-xxM3	xx Core Outdoor Optical Fiber Cable OM3
PL-GYTS-xxM4	xx Core Outdoor Optical Fiber Cable OM4
PL-GYTS-xxS2	xx Core Outdoor Optical Fiber Cable OS2

Part Number: PL-GYXTW-xxzz

Product Structure Diagram



Product Description :

GYXTW outdoor fiber optic cable, is also called single loose tube steel tape armored cable, is consisted of 250um fibers held in an gel filled central loose tube surrounded by water-blocking tape and encased in corrugated, polyethylene laminated steel tape. The cable features two parallel steel wire strength members encased in the PE outer jacket.

Application :

- Adapted to outdoor distribution.
- Suitable for external applications in ducts and aerial applications.
- Long distance and local area network communication.

Technical Specifications:

Product Parameters:

Cable Count (Core)	Out Sheath Diameter (MM)	Weight (KG)	Minimum Allowable Tensile Strength(N)		Minimum Allowable Crush Load (N/100mm)		Min Bending Radius (MM)		Suitable Temperature (°C)
			Short-term	Long-term	Short-term	Long-term	Short-term	Long-term	
2	8.3	78.00	1500	600	1000	300	20D	10D	-40 to +60
4	8.3	78.00	1500	600	1000	300	20D	10D	
6	8.3	78.00	1500	600	1000	300	20D	10D	
8	8.3	78.00	1500	600	1000	300	20D	10D	
12	8.3	78.00	1500	600	1000	300	20D	10D	
24	8.3	78.00	1500	600	1000	300	20D	10D	
36	8.3	78.00	1500	600	1000	300	20D	10D	

Part Number: PL-GYXTW-xxzz

Fiber Characteristics:

Parameter	Unit	9/125 SMF-OS2	62.5/125 MMF -OM1	50/125 MMF -OM2	50/125 MMF -OM3	50/125 MMF -OM4
Attenuation	dB/Km	1310nm≤0.35 1550nm≤0.22	850 nm≤3.0 1300 nm≤0.8	850 nm≤3.0 1300 nm≤0.7	850 nm≤2.3 1300 nm≤0.7	850 nm≤2.3 1300 nm≤0.7
Dispersion	Ps/nm.km	1285~1330nm≤3.5 1550nm≤18.0	-	-	-	-
Fiber Diameter	um	9/125 um	62.5/125 um	50/125 um	50/125 um	50/125 um
Effective Modal Bandwidth	EMB	-	850 nm≥200	850 nm≥750	850 nm≥2000	850 nm≥4700
Zero Dispersion Wavelength	Nm	1300~1324	-	-	-	-
Zero Dispersion Slope	Ps/nm.km	≤0.095	-	-	-	-
Fiber Cutoff Wavelength	um	≤1260	-	-	-	-
Mode Field Diameter	um	@1310nm-9.2±0.4 @1550nm-10.4±0.8	-	-	-	-
Mode Field Concentricity	um	≤0.8	-	-	-	-
Cladding Diameter	um	125±1.0	125±2.0	125±1.0	125±1.0	125±1.0
Cladding Non-circularity	%	≤1.0	≤2.0	≤1.0	≤1.0	≤1.0
Coating/Cladding	um	≤12.5	≤12.5	≤12.5	≤12.5	≤12.5
Concentricity Error						
Coating Diameter	um	245±10	245±10	245±10	245±10	245±10

Part Number:

Part NO.	Description
PL-GYXTW-xxM1	xx Core Outdoor Optical Fiber Cable OM1
PL-GYXTW-xxM2	xx Core Outdoor Optical Fiber Cable OM2
PL-GYXTW-xxM3	xx Core Outdoor Optical Fiber Cable OM3
PL-GYXTW-xxM4	xx Core Outdoor Optical Fiber Cable OM4
PL-GYXTW-xxS2	xx Core Outdoor Optical Fiber Cable OS2

Part Number: PL-FADxxzz

FEATURES:

Fiber Optic Adapter :

- meets with TIA/EIA 568-B.3 standard
- panel clip for easy installation
- Snap-in designed shutter
- RoHS compliant

APPLICATIONS:

- Telecommunication & CATV
- LAN (including FITL, FTTH and FTTD) and Data network

Specifications:

Parameter	Single-mode	Multi-mode
Insertion Loss	≤0.2dB	
Exchangeability	0.2dB max. increase	
Repeatability (500 mating)	0.2dB max. increase	
Sleeve Material	Ceramic	Phosphor bronze
Housing Material	Plastic	
Operating Temperature	-20℃ to +85 ℃	
Storage Temperature	-40℃ to +85 ℃	

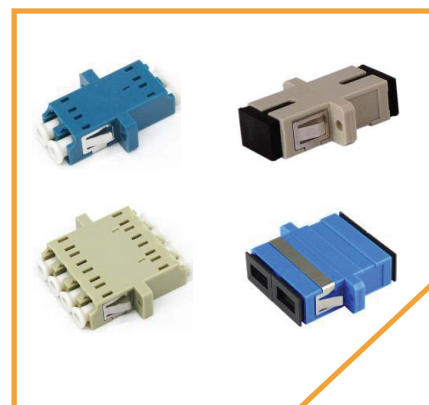
Part Number:

LC Adapter

Part Number	Description
PL-FADLCUSD	LC/UPC Single Mode Duplex Adapter
PL-FADLCUSQ	LC/UPC Single Mode Quad Adapter
PL-FADLCASD	LC/ APC Single Mode Duplex Adapter
PL-FADLCASQ	LC/ APC Single Mode Quad Adapter
PL-FADLCU0MD	LC/UPC Multi Mode Duplex Adapter
PL-FADLCU0MQ	LC/UPC Multi Mode Quad Adapter
PL-FADLCU3MD	LC/UPC Multi Mode OM3 Duplex Adapter
PL-FADLCU3MQ	LC/UPC Multi Mode OM3 Quad Adapter
PL-FADLCU4MD	LC/UPC Multi Mode OM4 Duplex Adapter
PL-FADLCU4MQ	LC/UPC Multi Mode OM4 Quad Adapter

SC Adapter

Part Number	Description
PL-FADSCUSS	SC/UPC Single Mode Simplex Adapter
PL-FADSCUSD	SC/UPC Single Mode Duplex Adapter
PL-FADSCASS	SC/ APC Single Mode Simplex Adapter
PL-FADSCASD	SC/ APC Single Mode Duplex Adapter
PL-FADSCU0MS	SC/UPC Multi Mode Simplex Adapter
PL-FADSCU0MD	SC/UPC Multi Mode Duplex Adapter
PL-FADSCU3MS	SC/UPC Multi Mode OM3 Simplex Adapter
PL-FADSCU3MD	SC/UPC Multi Mode OM3 Duplex Adapter
PL-FADSCU4MS	SC/UPC Multi Mode OM4 Simplex Adapter
PL-FADSCU4MD	SC/UPC Multi Mode OM4 Duplex Adapter



Part Number: PL-FC**C

FEATURES:

Fiber Optic Connector :

- meets with TIA/EIA 568-B.3 standard
- panel clip for easy installation
- Snap-in designed shutter
- RoHS compliant

APPLICATIONS:

- Telecommunication & CATV
- LAN (including FITL, FTTH and FTTD) and Data network

Specifications:

Fiber Polishing Method	UPC Polish, APC Polish
Applicable fiber Diameter	Ø 250-900µm, 1.6×2.0, 2.0×3.0, Ø3.0mm(SM, MM50, MM62.5, MM10G)
Insertion Loss	≤0.25 dB
Return Loss	>45dB (SM fiber SPC polish)>50dB (SM fiber APC polish / When use with Flat cleaver) >65dB (SM fiber APC polish / When use with Angled cleaver) >65dB (SM fiber APC polish I When use with Angled cleaver)
Operational Temperature	-40 – +85°
Pull test	<0.2dB, 4N load(0.125 fiber)< 0.2dB, 40N load (2x3mm, Ø 3.0mm)
Impact test	< 0.2dB, 1.5m, 10 repetitions
Durability test	< 0.2dB, 200 repetition of connecting/disconnecting
Vibrate test	< 0.2dB, 3 axes 2hr/axis, 1.5mm(peak-peak), 10 to 55Hz(45Hzlmin)
Thermal Cycle test	< 0.2dB, -40 to 75 °C, 21 cycles for 168 hours(3.0mm cable)
Humidity test	< 0.2dB, 90 to 95%RH, Temp75°C for 168hrs



Part Number: PL-FC**C

Part Number:

LC Series	
PL-FCLCUSM	LC/UPC Single-mode Simplex Connector
PL-FCLCASM	LC/APC Single-mode Simplex Connector
PL-FCLCUMM	LC/UPC Multi-mode Simplex Connector
PL-FCLCUM3	LC/UPC Multi-mode OM3 Simplex Connector
PL-FCLCUM4	LC/UPC Multi-mode OM4 Simplex Connector

SC Series	
PL-FCSCUSM	SC/UPC Single-mode Simplex Connector
PL-FCSCASM	SC/APC Single-mode Simplex Connector
PL-FCSCUMM	SC/UPC Multi-mode Simplex Connector
PL-FCSCUM3	SC/UPC Multi-mode OM3 Simplex Connector
PL-FCSCUM4	SC/UPC Multi-mode OM4 Simplex Connector



Part Number:: PL-PCyyzzxx

FEATURES:ATURES:

LC Fiber Optic Patch Cord :

- Low insertion loss and high return loss.
- Easy to handle.
- Stable environment.
- High performance and cost effective.

APPLICATIONS::

- Telecommunications
- LAN
- FTTH
- Optic fiber sensors
- Testing instruments



Specifications:

Parameter	Single-mode UPC/PC	Single-mode APC	Multi-mode
Insertion Loss	$\leq 0.2\text{dB}$	$\leq 0.3\text{dB}$	$\leq 0.2\text{dB}$
Return Loss	$\geq 50\text{dB}$	$\geq 60\text{dB}$	$\geq 30\text{dB}$
Wavelength	1310nm, 1550nm		850nm, 1310nm
Interchangeability	$\leq 0.2\text{dB}$		
Vibration	$\leq 0.2\text{dB}$		
Operating Temperature	-40°C to $+75^{\circ}\text{C}$		
Storage Temperature	-45°C to $+85^{\circ}\text{C}$		

Order Information

Fiber Type	Single-mode (SM) or Multi-mode (MM)
Cable Diameter	$\varnothing 2.0\text{mm}$ or $\varnothing 3.0\text{mm}$
Cable Length	1m, 1.5m, 3m, 5m, 10m, 20m, 50m or others
Connector Type	SC/UPC-SC/UPC, SC/APC-SC/APC, SC/UPC-SC/APC, SC-LC, SC-ST, SC-FC etc.
Fiber Core	Simplex (SP or SX) or Duplex (DP or DX)
Polishing	UPC (or PC) or APC
Color	Blue (SM UPC) / Green (SM APC) / Grey (MM UPC) / Aqua (OM3 UPC) / Magenta (OM4 UPC)

Part Number:: PL-PCyyzzxx

Part Number	Description
LC/LC UPC Duplex Single Mode	
PL-PCLLDSUxx	LC/LC UPC Duplex Single Mode , OS2
LC/LC UPC Simplex Single Mode	
PL-PCLLSSUxx	LC/LC UPC Simplex Single Mode, OS2
LC/LC APC Duplex Single Mode	
PL-PCLLDSAxx	LC/LC APC Duplex Single Mode , OS2
LC/LC APC Simplex Single Mode	
PL-PCLLSSAxx	LC/LC APC Simplex Single Mode, OS2
LC/LC UPC Duplex Multi Mode OM2	
PL-PCLLDMUxx	LC/LC UPC Duplex Multi Mode,OM2
LC/LC UPC Simplex Multi Mode OM2	
PL-PCLLSMUxx	LC/LC UPC Simplex Multi Mode,OM2
LC/LC UPC Duplex Multi Mode OM3	
PL-PCLLDM3Uxx	LC/LC UPC Duplex Multi Mode,OM3
LC/LC UPC Simplex Multi Mode OM3	
PL-PCLLSM3Uxx	LC/LC UPC Simplex Multi Mode,OM3
LC/LC UPC Duplex Multi Mode OM4	
PL-PCLLDM4Uxx	LC/LC UPC Duplex Multi Mode,OM4
LC/LC UPC Simplex Multi Mode OM4	
PL-PCLLSM4Uxx	LC/LC UPC Simplex Multi Mode,OM4

Part Number	Description
SC/LC UPC Duplex Single Mode	
PL-PCSLDSUxx	SC/LC UPC Duplex Single Mode , OS2
SC/LC UPC Simplex Single Mode	
PL-PCSLSSUxx	SC/LC UPC Simplex Single Mode, OS2
SC/LC APC Duplex Single Mode	
PL-PCSLDSAxx	SC/LC APC Duplex Single Mode , OS2
SC/LC APC Simplex Single Mode	
PL-PCSLSSAxx	SC/LC APC Simplex Single Mode, OS2
SC/LC UPC Duplex Multi Mode OM2	
PL-PCSLDMUxx	SC/LC UPC Duplex Multi Mode,OM2
SC/LC UPC Simplex Multi Mode OM2	
PL-PCSLSMUxx	SC/LC UPC Simplex Multi Mode,OM2
SC/LC UPC Duplex Multi Mode OM3	
PL-PCSLDM3Uxx	SC/LC UPC Duplex Multi Mode,OM3
SC/LC UPC Simplex Multi Mode OM3	
PL-PCSLSM3Uxx	SC/LC UPC Simplex Multi Mode,OM3
SC/LC UPC Duplex Multi Mode OM4	
PL-PCSLDM4Uxx	SC/LC UPC Duplex Multi Mode,OM4
SC/LC UPC Simplex Multi Mode OM4	
PL-PCSLSM4Uxx	SC/LC UPC Simplex Multi Mode,OM4

xx= Length

Part Number:: PL-PCyyzzxx

FEATURES:

SC Fiber Optic Patch Cord :

- Low insertion loss and high return loss.
- Easy to handle.
- Stable environment.
- High performance and cost effective.

APPLICATIONS::

- Telecommunications
- LAN
- FTTH
- Optic fiber sensors
- Testing instruments



Specifications:

Parameter	Single-mode UPC/PC	Single-mode APC	Multi-mode
Insertion Loss	≤0.2dB	≤0.3dB	≤0.2dB
Return Loss	≥50dB	≥60dB	≥30dB
Wavelength	1310nm, 1550nm		850nm, 1310nm
Interchangeability	≤0.2dB		
Vibration	≤0.2dB		
Operating Temperature	-40°C to +75°C		
Storage Temperature	-45°C to +85°C		

Order Information

Fiber Type	Single-mode (SM) or Multi-mode (MM)
Cable Diameter	Ø 2.0mm or Ø 3.0mm
Cable Length	1m, 1.5m, 3m, 5m, 10m, 20m, 50m or others
Connector Type	SC/UPC-SC/UPC, SC/APC-SC/APC, SC/UPC-SC/APC, SC-LC, SC-ST, SC-FC etc.
Fiber Core	Simplex (SP or SX) or Duplex (DP or DX)
Polishing	UPC (or PC) or APC
Color	Blue (SM UPC) / Green (SM APC) / Grey (MM UPC) / Aqua (OM3 UPC) / Magenta (OM4 UPC)

Part Number:: PL-PCyyzzxx

Part Number	Description
SC/SC UPC Duplex Single Mode	
PL-PC22DSUxx	SC/SC UPC Duplex Single Mode , OS2
SC/SC UPC Simplex Single Mode	
PL-PC22SSUxx	SC/SC UPC Simplex Single Mode, OS2
SC/SC APC Duplex Single Mode	
PL-PC22DSAxx	SC/SC APC Duplex Single Mode , OS2
SC/SC APC Simplex Single Mode	
PL-PC22SSAxx	SC/SC APC Simplex Single Mode, OS2
SC/SC UPC Duplex Multi Mode OM2	
PL-PC22DMUxx	SC/SC UPC Duplex Multi Mode,OM2
SC/SC UPC Simplex Multi Mode OM2	
PL-PC22SMUxx	SC/SC UPC Simplex Multi Mode,OM2
SC/SC UPC Duplex Multi Mode OM3	
PL-PC22DM3Uxx	SC/SC UPC Duplex Multi Mode,OM3
SC/SC UPC Simplex Multi Mode OM3	
PL-PC22SM3Uxx	SC/SC UPC Simplex Multi Mode,OM3
SC/SC UPC Duplex Multi Mode OM4	
PL-PC22DM4Uxx	SC/SC UPC Duplex Multi Mode,OM4
SC/SC UPC Simplex Multi Mode OM4	
PL-PC22SM4Uxx	SC/SC UPC Simplex Multi Mode,OM4

Part Number	Description
SC/LC UPC Duplex Single Mode	
PL-PCSLDSUxx	SC/LC UPC Duplex Single Mode , OS2
SC/LC UPC Simplex Single Mode	
PL-PCSLSSUxx	SC/LC UPC Simplex Single Mode, OS2
SC/LC APC Duplex Single Mode	
PL-PCSLDSAxx	SC/LC APC Duplex Single Mode , OS2
SC/LC APC Simplex Single Mode	
PL-PCSLSSAxx	SC/LC APC Simplex Single Mode, OS2
SC/LC UPC Duplex Multi Mode OM2	
PL-PCSLDMUxx	SC/LC UPC Duplex Multi Mode,OM2
SC/LC UPC Simplex Multi Mode OM2	
PL-PCSLSMUxx	SC/LC UPC Simplex Multi Mode,OM2
SC/LC UPC Duplex Multi Mode OM3	
PL-PCSLDM3Uxx	SC/LC UPC Duplex Multi Mode,OM3
SC/LC UPC Simplex Multi Mode OM3	
PL-PCSLSM3Uxx	SC/LC UPC Simplex Multi Mode,OM3
SC/LC UPC Duplex Multi Mode OM4	
PL-PCSLDM4Uxx	SC/LC UPC Duplex Multi Mode,OM4
SC/LC UPC Simplex Multi Mode OM4	
PL-PCSLSM4Uxx	SC/LC UPC Simplex Multi Mode,OM4

xx= Length

Part Number:: PL-PTyyzzxx

FEATURES:ATURES:

LC Fiber Optic Pigtail :

- Compliant to IEC, TIA/EIA, NTT and JIS standard.
- Enhanced strain relief, zip cord and round cable.
- All cables are riser-rated (OFNR).
- Environmental stable.

APPLICATIONS::

- Telecommunications
- LAN
- FTTH
- Optic fiber sensors
- Testing instruments



Specifications:

Parameter	Single-mode UPC/PC	Single-mode APC	Multi-mode
Insertion Loss	$\leq 0.2\text{dB}$	$\leq 0.3\text{dB}$	$\leq 0.2\text{dB}$
Return Loss	$\geq 35\text{dB}$	$\geq 60\text{dB}$	$\geq 30\text{dB}$
Durability	≥ 1000 times		
Cable Diameter	0.9mm		
Fiber Type	G652D		
Interchangeability	$\leq 0.2\text{dB}$		
Vibration	$\leq 0.2\text{dB}$		
Operating Temperature	-40°C to $+75^{\circ}\text{C}$		
Storage Temperature	-45°C to $+85^{\circ}\text{C}$		

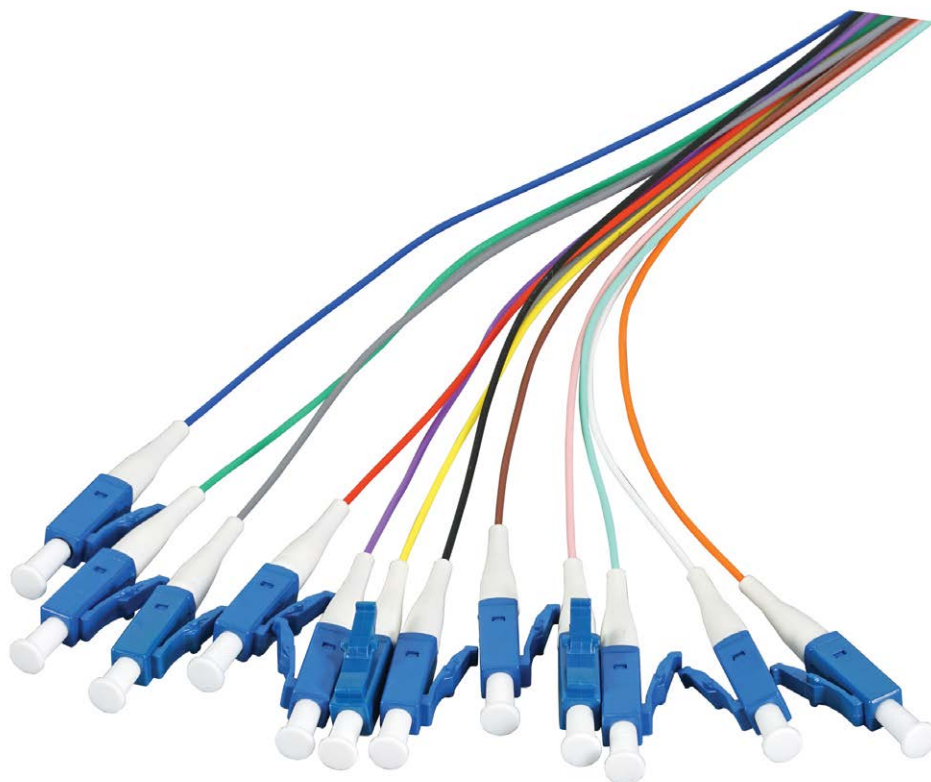
Order Information

Fiber Type	Single-mode (SM) or Multi-mode (MM)
Cable Length	1.5m or others
Polishing	UPC (or PC) or APC
Color	Blue (SM UPC) / Green (SM APC) / Grey (MM UPC) / Aqua (OM3 UPC) / Magenta (OM4 UPC)

Part Number:: PL-PTyyzzxx

Part Number:

Part Number	Description
PL-PS2LCU15	LC/UPC Single Mode 0.9mm Pigtail, 1.5 meter
PL-PS2LC12B15	LC/UPC Single Mode 12 Fibers Bundle Pigtail
PL-PS2LCA15	LC/ APC Single Mode 0.9mm Pigtail, 1.5 meter
PL-PS2LC12BA15	LC/ APC Single Mode 12 Fibers Bundle Pigtail
PL-PM2LCU15	LC/UPC Multi Mode OM2 0.9mm Pigtail, 1.5 meter
PL-PM2LC12B15	LC/UPC Multi Mode OM2 12 Fibers Bundle Pigtail
PL-PM3LCU15	LC/UPC Multi Mode OM3 0.9mm Pigtail, 1.5 meter
PL-PM3LC12B15	LC/UPC Multi Mode OM3 12 Fibers Bundle Pigtail
PL-PM4LCU15	LC/UPC Multi Mode OM4 0.9mm Pigtail, 1.5 meter
PL-PM4LC12B15	LC/UPC Multi Mode OM4 12 Fibers Bundle Pigtail



Part Number:: PL-PTyyzzxx

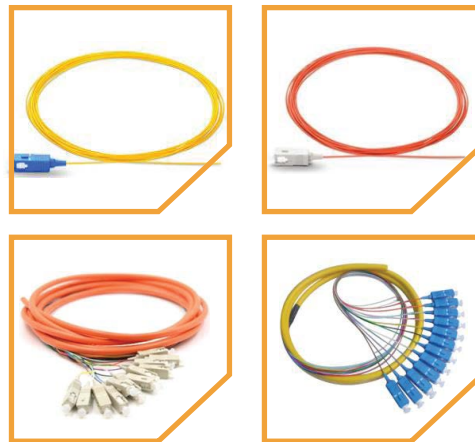
FEATURES:ATUES:

SC Fiber Optic Pigtail :

- Compliant to IEC, TIA/EIA, NTT and JIS standard.
- Enhanced strain relief, zip cord and round cable.
- All cables are riser-rated (OFNR).
- Environmental stable.

APPLICATIONS::

- Telecommunications
- LAN
- FTTH
- Optic fiber sensors
- Testing instruments



Specifications:

Parameter	Single-mode UPC/PC	Single-mode APC	Multi-mode
Insertion Loss	$\leq 0.2\text{dB}$	$\leq 0.3\text{dB}$	$\leq 0.2\text{dB}$
Return Loss	$\geq 35\text{dB}$	$\geq 60\text{dB}$	$\geq 30\text{dB}$
Durability	≥ 1000 times		
Cable Diameter	0.9mm		
Fiber Type	G652D		
Interchangeability	$\leq 0.2\text{dB}$		
Vibration	$\leq 0.2\text{dB}$		
Operating Temperature	-40°C to $+75^{\circ}\text{C}$		
Storage Temperature	-45°C to $+85^{\circ}\text{C}$		

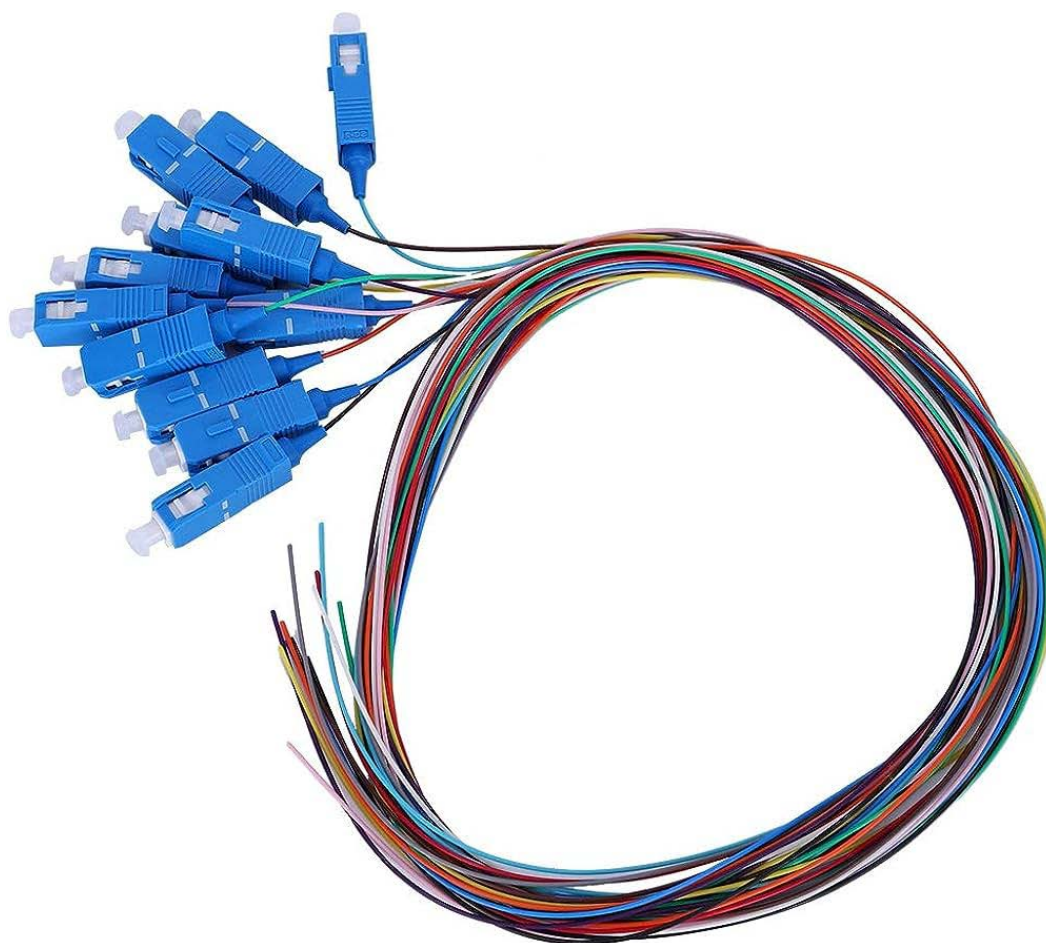
Order Information

Fiber Type	Single-mode (SM) or Multi-mode (MM)
Cable Length	1.5m or others
Polishing	UPC (or PC) or APC
Color	Blue (SM UPC) / Green (SM APC) / Grey (MM UPC) / Aqua (OM3 UPC) / Magenta (OM4 UPC)

Part Number:: PL-PTyyzzxx

Part Number:

Part Number	Description
PL-PS2SCU15	SC/UPC Single Mode 0.9mm Pigtail, 1.5 meter
PL-PS2SC12B15	SC/UPC Single Mode 12 Fibers Bundle Pigtail
PL-PS2SCA15	SC/ APC Single Mode 0.9mm Pigtail, 1.5 meter
PL-PS2SC12BA15	SC/ APC Single Mode 12 Fibers Bundle Pigtail
PL-PM2SCU15	SC/UPC Multi Mode OM2 0.9mm Pigtail, 1.5 meter
PL-PM2SC12B15	SC/UPC Multi Mode OM2 12 Fibers Bundle Pigtail
PL-PM3SCU15	SC/UPC Multi Mode OM3 0.9mm Pigtail, 1.5 meter
PL-PM3SC12B15	SC/UPC Multi Mode OM3 12 Fibers Bundle Pigtail
PL-PM4SCU15	SC/UPC Multi Mode OM4 0.9mm Pigtail, 1.5 meter
PL-PM4SC12B15	SC/UPC Multi Mode OM4 12 Fibers Bundle Pigtail



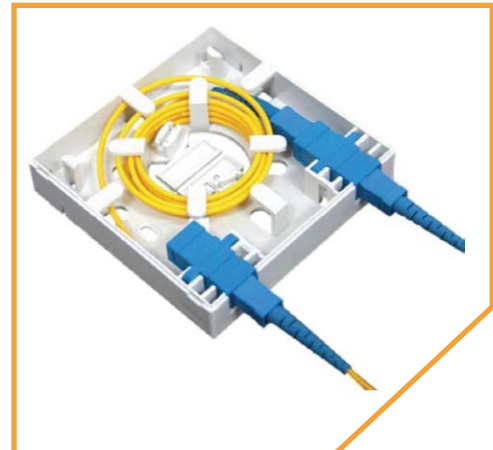
Part Number: PL-FOWB1

FEATURES:

- Multi cable entry points
- Integrated heat shrink splice holder
- Holds up to 2 single fibers
- Multiple cable entries top and bottom
- Integrated fiber management
- Integrated shutter protects against laser exposure and dust

APPLICATIONS:

- Telecommunications
- LAN
- FTTH
- Optic fiber sensors
- Testing instruments



Technical Specifications

Item	Technical Parameters
Maximum Single Fiber Count	2
Maximum Number of heat splice	2
Number of shuttered outlets	2
Number of cable entre points	1
Height	86 mm
Width	86 mm
Depth	25 mm
Colour	White
Material	ABS
RoHS Compliant	Yes

Part Number: PL-FOPPSL24



Product Description:

-LC, Duplex / SC, Simplex Patch Panel, Sliding Type, 24 Port

-Fiber-Mart 19" ODF rack mount can be installed on standard 19" racks and currently being widely used in optical fiber distribution frames.

Features:

- Good uniformity and low insertion loss
- Low polarization dependent loss
- Excellent Environmental Stability
- Excellent Mechanical
- Suability Telcordia GR-1221 and GR-1209

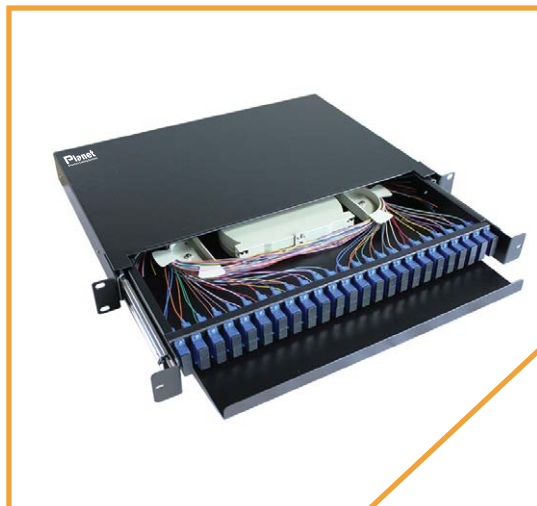
Applications:

- Fiber to The Point(FTTX)
- Fiber to The Home (FTTH)
- Passive Optical Networks (PON)
- Local Area Networks (LAN)
- Cable Television(CATV)
- Test Equipment

Technical Specifications:

Environment temperature	-25°Cæ~+45°Cæ
Relative humidity	≤word 85% (30'Cæ).
Atmosphere pressure	70-106KPa
Insulated Resistance	≥32x 10MΩ/500V (DC)
Intensity	≤15KV(DC)/1 minnow spark-over and no flying arc
Fiber bending radium guaranteed more than 40mm	≥40mm.

Part Number: PL-FOPPSS24



Product Description:

-LC, Quad / SC, Duplex Patch Panel, Sliding Type, 24 Port

-Fiber-Mart 19" ODF rack mount can be installed on standard 19" racks and currently being widely used in optical fiber distribution frames.

Features:

- Good uniformity and low insertion loss
- Low polarization dependent loss
- Excellent Environmental Stability
- Excellent Mechanical
- Suability Telcordia GR-1221 and GR -1209

Applications:

- Fiber to The Point (FTTX)
- Fiber to The Home (FTTH)
- Passive Optical Networks (PON)
- Local Area Networks (LAN)
- Cable Television (CATV)
- Test Equipment

Technical Specifications:

Environment temperature	-25°Cæ~+45°Cæ
Relative humidity	≤word 85% (30'Cæ).
Atmosphere pressure	70-106KPa
Insulated Resistance	≥32x 10MQ/500V (DC)
Intensity	≤15KV(DC)/1 minnow spark-over and no flying arc
Fiber bending radium guaranteed more than 40mm	≥40mm.

Part Number: PL-FOPWMP24



Product Description:

- Available for small capacity communication system, wall mounting, reasonable and compact structure, harmonized with machine room.
- The cabinet is composed of two parts, one links with optical cables for fusion connection between optical cable and fiber pigtail and another links with patch cord.

Applications:

- Fiber to The Point (FTTX)
- Fiber to The Home (FTTH)
- Passive Optical Networks (PON)
- Local Area Networks (LAN)
- Cable Television (CATV)
- Test Equipment

Features:

- Provide fusion and storage appliance for optical cables.
- Reliable protection appliance of fixing, stripping and earthing for optical cables.
- Whole range protected design for fiber lay to ensure the bending radius $\geq 40\text{mm}$
- Provide various accessories to avoid any unexpected damage to the fiber

Technical Specifications:

Environment temperature	-25°Cæ~+45°Cæ
Relative humidity	≤word 85% (30°Cæ).
Atmosphere pressure	70-106KPa
Insulated Resistance	≥32x 10MΩ/500V (DC)
Intensity	≤15KV(DC)/1 minnow spark-over and no flying arc
Fiber bending radium guaranteed more than 40mm	≥40mm.

Part Number: PL-FOPWMP48



Product Description:

- Available for small capacity communication system, wall mounting, reasonable and compact structure, harmonized with machine room.
- The cabinet is composed of two parts, one links with optical cables for fusion connection between optical cable and fiber pigtail and another links with patch cord.

Applications:

- Fiber to The Point (FTTX)
- Fiber to The Home (FTTH)
- Passive Optical Networks (PON)
- Local Area Networks (LAN)
- Cable Television (CATV)
- Test Equipment

Features:

- Provide fusion and storage appliance for optical cables.
- Reliable protection appliance of fixing, stripping and earthing for optical cables.
- Whole range protected design for fiber lay to ensure the bending radius $\geq 40\text{mm}$
- Provide various accessories to avoid any unexpected damage to the fiber

Technical Specifications:

Environment temperature	-25°Cæ~+45°Cæ
Relative humidity	≤word 85% (30'Cæ).
Atmosphere pressure	70-106KPa
Insulated Resistance	≥32x 10MΩ/500V (DC)
Intensity	≤15KV(DC)/1 minnow spark-over and no flying arc
Fiber bending radium guaranteed more than 40mm	≥40mm.

Part Number PL-FOPWMM24 / PL-FOPWMM48



Product Description:

- Available for small capacity communication system, wall mounting, reasonable and compact structure, harmonized with machine room.
- The cabinet is composed of two parts, one links with optical cables for fusion connection between optical cable and fiber pigtail and another links with patch cord.

Applications:

- Fiber to The Point (FTTX)
- Fiber to The Home (FTTH)
- Passive Optical Networks (PON)
- Local Area Networks (LAN)
- Cable Television (CATV)
- Test Equipment

Features:

- Provide fusion and storage appliance for optical cables.
- Reliable protection appliance of fixing, stripping and earthing for optical cables.
- Whole range protected design for fiber lay to ensure the bending radius $\geq 40\text{mm}$
- Provide various accessories to avoid any unexpected damage to the fiber

Technical Specifications:

Environment temperature	-25°Cæ~+45°Cæ
Relative humidity	≤word 85% (30'Cæ).
Atmosphere pressure	70-106KPa
Insulated Resistance	≥32x 10MΩ/500V (DC)
Intensity	≤15KV(DC)/1 minnow spark-over and no flying arc
Fiber bending radium guaranteed more than 40mm	≥40mm.

Part Number: PL-FODEV x x

Number Of Core = XX



Product Description:

- Dome enclosure is suitable for protecting fiber cable splices in branching applications. Its well-engineered, injection-molded outer body makes it impenetrable to the elements. It can protect splices and ensure reliability with usage in ambient temperatures from -40°C to +65 °C. It can be placed in aerial, wall mounted, or duct mounted locations.

Features:

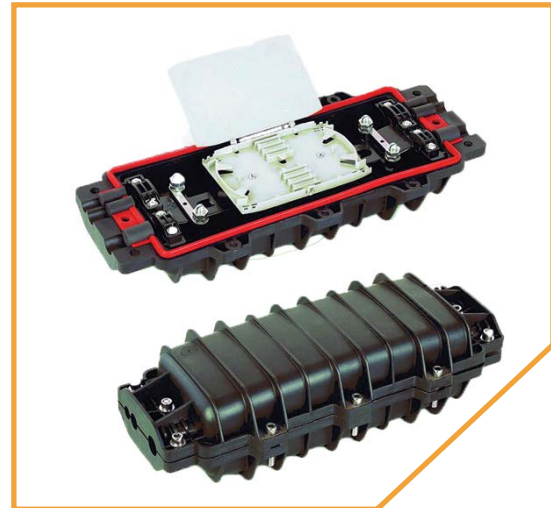
- Integrated seal, airtight and waterproof design
- RoHS compliant
- Overlap structure in splicing tray for easy installation.
- Fiber-bending radius guaranteed more than 40mm.
- Easy to install and re-entry with a common can wrench.
- Excellent Mechanical Sealed to protect fiber and splice ensuring durability.

Technical Specifications

Cable Port	7 Entries
Number of fiber fusion	48/96/144/192/240/288 core
Splice tray cores	12 (bunchy)
Number of splice trays	8
Working temperature	-40°C~65°C
Insulation resistance	>2×104MΩ
Sealing Type	Heat-shrinkable Type
Installation Type	Pole-Mount
Cable Diameter	Φ8~Φ18
Sealing structure	Silicon gum material
Dimension	Φ500×250

Part Number: PL-FOHEVxx

Number Of Core = XX



Product Description :

- It can be Used for splicing and protecting optical fibers in straight-through or branching applications
- High strengthened sealant, fixed bolts and cable fixed hoop ensures waterproof, long-term reliability and usage

Features:

- Heat shrinkable sealing structure.
- High quality industrial plastic body material.
- Suitable for cable diameter 8mm-22mm.
- Support aerial under-ground pipeline man holes hand holes.
- Protection level reaches IP68.

Technical Specifications

Cable Port	2 In 2out
Capacity	48/96/144/192/240/288 core
Material	PC
Dimension (cm)	46.5*18*12.2
Cable Diameter	8-22MM
Weight/pc	2.5kg
Sealing Way	Silica Gel
The Application Of Temperature	-40℃~65℃

Network Cabinet



- **Wall Mount Cabinet**
- **Floor Stand Cabinet**
- **Power Distribution Unit**
- **Cable Management**
- **Fans**

Part Number: PL-WMxUzzyy



FEATURES:

- wall mount cabinet series offers an economical and cost effective solution for branching
- compliant with ANSI/EIA RS-310-D, IEC297-2, DIN41491.Part1, part7, DIN 4144 standards
- easy to install the front door
- cable entry from top and bottom
- up to 60 kgs static loading capacity
- toughened glass front door with over 180° angle
- 24 sets cage nuts (less than 12U : 12 sets)
- available for 2 fans pre-installation on the top cover (optional)

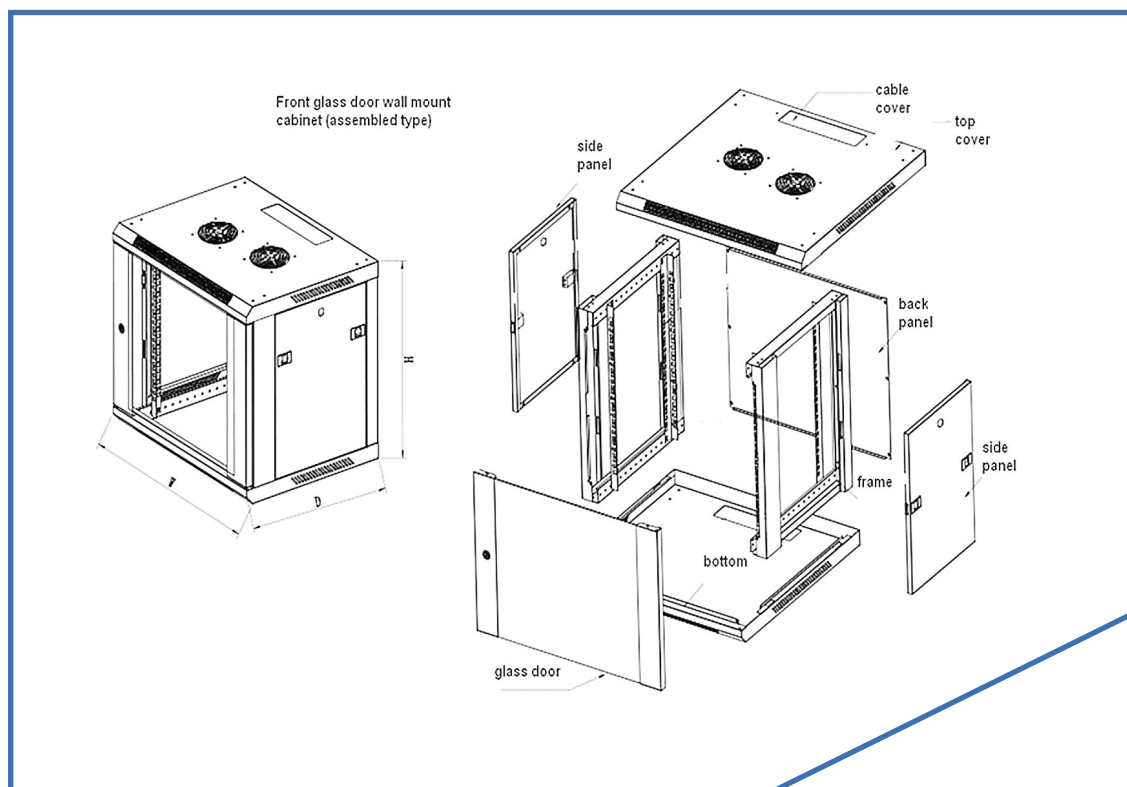
Physical Characteristics (Overall):

Wall mount network cabinet (single section)	
Main Material	SPCC cold rolled steel
Thickness	Mounting profile 1.5mm, mounting angle 1.2mm
Surface Finish	Degreasing, pickling, phosphoric, powder coated
Degree of Protection	IP20
Loading Capacity	Static loading: 60KG
Color	Black RAL9004, Grey RAL7035

Part Number: PL-WMxUzzyy

Main Parts:

S/N	Specification	Quantity	Unit	Material	Surface finish	Remark
1	Frame	2	Piece	SPCC Cold rolled steel 1.2	Powder coated	—
2	Side panel	2	Piece	SPCC Cold rolled steel 1.0	Powder coated	—
3	Back panel	1	Piece	SPCC Cold rolled steel 1.0	Powder coated	—
4	Bottom panel	1	Piece	SPCC Cold rolled steel 1.0	Powder coated	—
5	Top cover	1	Piece	SPCC Cold rolled steel 1.0	Powder coated	—
6	Front glass door	1	Piece	5MM Toughened glass	—	—
7	Mounting profile	4	Piece	SPCC Cold rolled steel 1.5	Powder coated	—
8	Cable cover	2	Piece	SPCC Cold rolled steel 1.0	Powder coated	—
9	Round lock	1	Piece	—	—	Side locks optional
10	M6 screw	12/20	Set	—	—	20pcs for 15U & 18U
11	Allen wrench	1	Piece	—	—	—



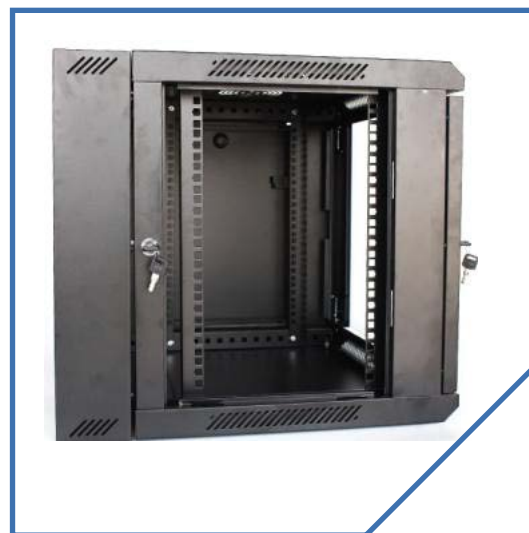
Part Number: PL-WMxUzzyy

Dimensions:

Part NO.	Capacity(U)	Width(mm)	Depth(mm)	Height(mm)
PL-WM4U5335	4U	530	350	280
PL-WM4U6045		600	450	
PL-WM6U6045	450		370	
PL-WM6U6060	600			
PL-WM9U6045	450		500	
PL-WM9U6060	600			
PL-WM12U6045	12U		450	635
PL-WM12U6060			600	
PL-WM15U6045	15U		450	770
PL-WM15U6060			600	
PL-WM18U6045	18U		450	900
PL-WM18U6060		600		



Part Number: PL-WDxUzzyy



FEATURES:

- compliant with ANSI/EIA RS-310-D, IEC297-2, DIN41491.Part1, part7, DIN 4144 standards
- 19" standard installation, double section welded frame structure.
- Assembled frame structure, easy handling, transportation, to maximize save shipping cost.
- Standing or wall mounting installation.
- Easy operation and maintaining at the back.
- Easy mounting installation (patent).
- Removable side panels, side locks optional.
- Knock out hole for entering cable on both of top cover and bottom panel.
- Toughened glass front door, turning angle is over 180 degrees.
- Turning angle of rear door is over 90 degrees.

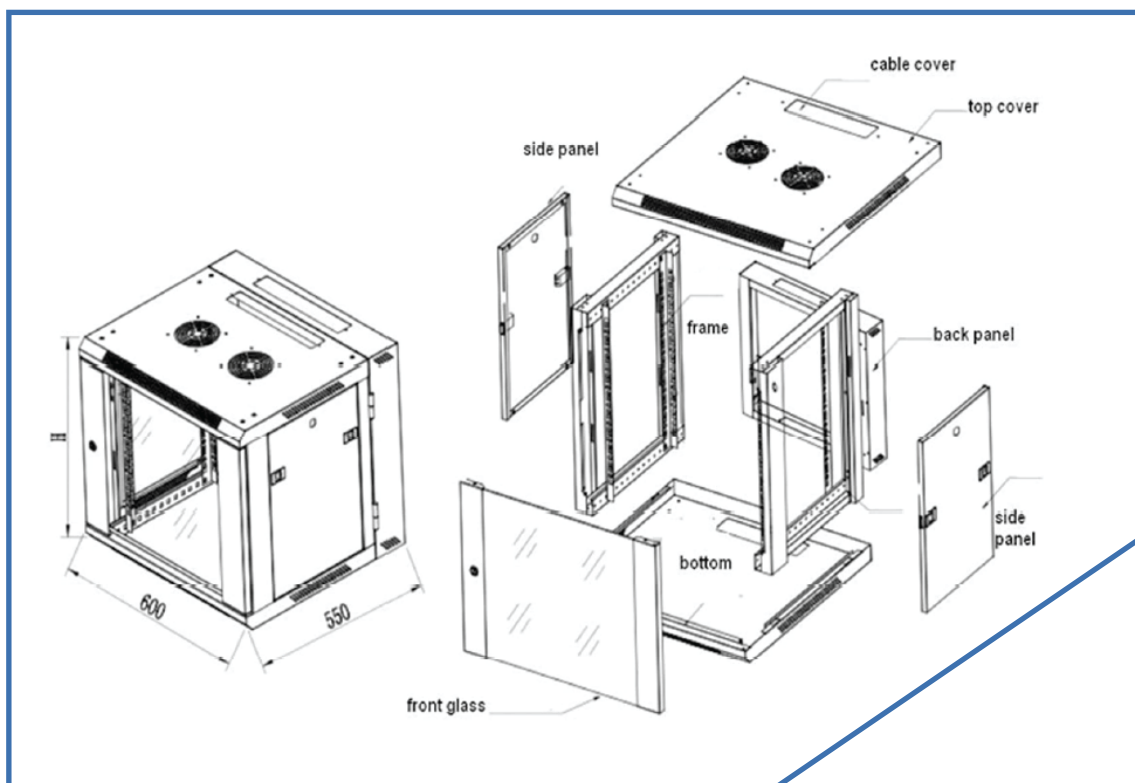
Physical Characteristics (Overall):

Wall mount network cabinet (double section)	
Main Material	SPCC cold rolled steel
Thickness	Mounting profile 1.5mm, mounting angle 1.2mm
Surface Finish	Degreasing, pickling, phosphoric, powder coated
Degree of Protection	IP20
Loading Capacity	Static loading: 60KG
Color	Black RAL9004, Grey RAL7035

Part Number: PL-WDxUzzyy

Main Parts:

S/N	Specification	Quantity	Unit	Material	Surface finish	Remark
1	Frame	2	Piece	SPCC Cold rolled steel 1.2	Powder coated	—
2	Side panel	2	Piece	SPCC Cold rolled steel 1.0	Powder coated	—
3	Back panel	1	Piece	SPCC Cold rolled steel 1.0	Powder coated	—
4	Bottom panel	1	Piece	SPCC Cold rolled steel 1.0	Powder coated	—
5	Top cover	1	Piece	SPCC Cold rolled steel 1.0	Powder coated	—
6	Front glass door	1	Piece	5MM Toughened glass	—	—
7	Mounting profile	4	Piece	SPCC Cold rolled steel 1.5	Powder coated	—
8	Cable cover	2	Piece	SPCC Cold rolled steel 1.0	Powder coated	—
9	Round lock	1	Piece	—	—	Side locks optional
10	M6 screw	12/20	Set	—	—	20pcs for 15U & 18U
11	Allen wrench	1	Piece	—	—	—



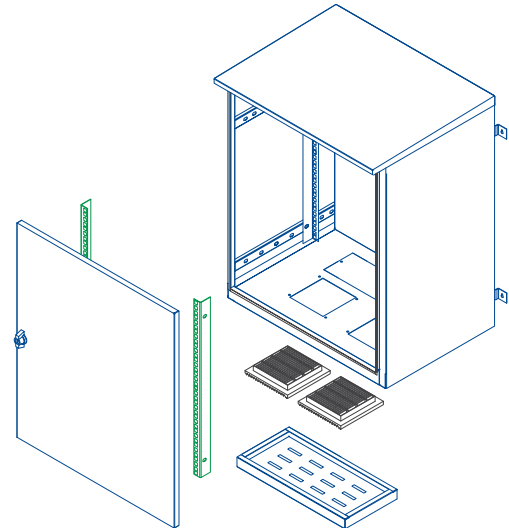
Part Number: PL-WDxUzzyy

Dimensions:

Part NO.	Capacity(U)	Width(mm)	Depth(mm)	Height(mm)
PL-WD6U6055	6U	600	550	370
PL-WD6U6060			600	
PL-WD9U6055	550		500	
PL-WD9U6060	600			
PL-WD12U6055	12U		550	635
PL-WD12U6060			600	
PL-WD15U6055	15U		550	770
PL-WD15U6060			600	
PL-WD18U6055	18U		550	900
PL-WD18U6060			600	



Part Number: PL-WOxUzzyy



FEATURES:

- Conforms to DIN 41494 or Equivalent EIA /ISO/ EN/ CEA Standard Adjustable mounting depth
- 2 No Adjustable, 19" verticals with Punched 10 mm Square Hole and Universal 12.7 mm -15.875mm-15.875 mm alternating hole pattern offers greater mounting flexibility, maximizes usable mounting space
- State-of-the-art manufacturing methods provide the best product quality and fastest delivery in the industry
100% assured compatibility with all equipments conforming to DIN 41494 (General industrial standard for equipments).
- Special Dual Coat Powder coated finish with seven-tank pretreatment process meeting ASTM standard to Meet Harsh Out door Requirement.
- Grounding & Bonding options

Physical Characteristics (Overall):

Technical Data:

Basic Frame	Steel
Construction	Welded
Top & Bottom Cover	Welded to frame with cable entry exit cut outs in Bottom.
Front Door	Lockable Metal Plain Door
19" Mounting Angle	Formed Steel
Std. Equipment Mounting	DIN Std. 10mm Sq. Slots
Standard Finish	Special Dual Coat Powder coated
Standard Colour	Grey & Off White OR Black
Rack Standard	Conforms to DIN 41494 or equivalent standard
Static Load	30 Kg (Uniformly distributed in U Space) / 2KG Per U

Part Number: PL-WOxUzzyy

Dimensions:

Capacity	H	h	W	w	D	d
6U/600X600	347	6U	600	19"	600	580
9U/600X600	481	9U	600	19"	600	580
12U/600X600	613	12U	600	19"	600	580
15U/600X600	749	15U	600	19"	600	580

Part Number:

Part Number	Description
PL-WO4U6060	Wall Mount Cabinet 6U (W600 x D600)mm
PL-WO6U6060	Wall Mount Cabinet 9U (W600 x D600)mm
PL-WO9U6060	Wall Mount Cabinet 12U (W600 x D600)mm
PL-WO12U6060	Wall Mount Cabinet 15U (W600 x D600)mm



Part Number: PL-FyUzz



FEATURES:

- compliant with ANSI/EIA RS-310-D, IEC297-2, DIN41491.Part1, part7, DIN 4144 standards
- connected by four corner to ensure the stability
- cable entry from the top cover and bottom panel
- removable side doors for easy installation and maintenance
- 4 pcs of M12 adjustable feet and 4 pcs of 2" heavy duty castors included
- 1 pair of vertical cable management included for 800mm depth cabinet
- up to 800 kgs static loading capacity with adjustable feet
- Optional Fan unit:
(2 fans for 600mm depth cabinet)
(4 fans for 800mm depth cabinet)
(4 fans for 1000mm depth cabinet)

OPTIONAL DOORS:



Dual Perforated Door



Perforated Door



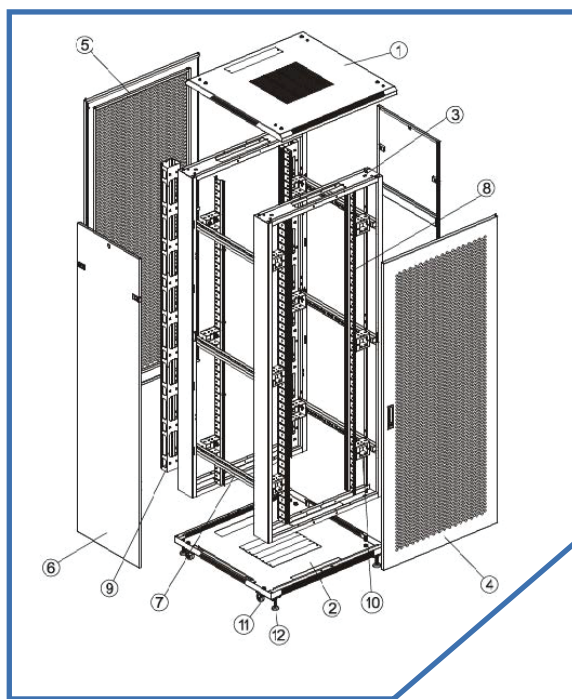
Metallic Rear Door



Glass Front Door

Part Number: PL-FyUzz

Installation in Structure



Main Parts:

S/N	Description	Quantity	Unit	Material	Surface finish	Remark
1	Top cover	1	Piece	SPCC cold rolled steel 1.2	Powder coated	—
2	Frame	2	Piece	SPCC Cold rolled steel 1.5	Powder coated	—
3	Front door	1	Piece	5MM Toughened glass	Powder coated	—
4	Side panel	2	Piece	SPCC Cold rolled steel 1.2	Powder coated	steel door
5	Rear door	1	Piece	SPCC Cold rolled steel 1.2	Powder coated	steel door
6	Bottom panel	1	Set	SPCC Cold rolled steel 1.2	Powder coated	—
7	Mounting angle	4/6	Piece	SPCC Cold rolled steel 1.5	Powder coated	4pcs for lower 27U
8	Mounting profile	4	Piece	SPCC Cold rolled steel 2.0	Powder coated	—
9	Spacer	8/12	Piece	SPCC Cold rolled steel 1.2	Powder coated	For 800mm width cabinet only
10	M6 screw	20/40	Set	—	—	40pcs for over 32U
11	Spring lock	2	Piece	—	—	With 4 keys
12	2.0" heavy duty castor	4	Piece	—	—	—
13	Adjustable feet	4	Piece	—	—	—
14	Allen wrench	1	Piece	—	—	—
Remark: width 800mm and above 32U Cabinets with 12 spacer, lower 32U with 8 spacer						

Part Number: PL-FyUzz

Dimensions:

Part NO.	Capacity(U)	Width(mm)	Depth(mm)	Height(mm)
PL-Fx22U66	22U	600	600	1166
PL-Fx22U68			800	
PL-Fx22U61			1000	
PL-Fx22U88		800	800	
PL-Fx22U81			1000	
PL-Fx27U66	27U	600	600	1388
PL-Fx27U68			800	
PL-Fx27U61			1000	
PL-Fx27U88		800	800	
PL-Fx27U81			1000	
PL-Fx32U66	32U	600	600	1610
PL-Fx32U68			800	
PL-Fx32U61			1000	
PL-Fx32U88		800	800	
PL-Fx32U81			1000	
PL-Fx37U66	37U	600	600	1833
PL-Fx37U68			800	
PL-Fx37U61			1000	
PL-Fx37U88		800	800	
PL-Fx37U81			1000	
PL-Fx42U66	42U	600	600	2055
PL-Fx42U68			800	
PL-Fx42U61			1000	
PL-Fx42U88		800	800	
PL-Fx42U81			1000	
PL-Fx47U81	47U		1000	2277

For doors material substitute “x” in PN

H= perforated front door + metallic rear door

G= glass front door + metallic rear door

K= glass front door + perforated rear door

P= dual perforated door / front & back

S= perforated front door + dual perforated rear door

Part Number: PL-PDU6PUS / PL-PDU8PUS

Planet 19 inch 1U Universal type 6 / 8 way PDU

Technical Specifications:

- Conforms to DIN49440 and DIN49441
- Length : 19" Inch
- Depth : 1U
- Rated voltage: 110/220V
- Rated current : 16Ah
- Maximum load capacity 3.5 KW
- Frequency : 50/60 Hz
- Connectors type : Universal Type
- Connectors number : 6/8 Way
- Material: Aluminum Alloy
- Power cord length : 1.5/2M
- Lighted master switch



Certificates:

- RoHS compliant
- CE

Environmental Characteristics:

- Operating temperature: 5 - 45 C°
- Operating relative humidity : 5 - 95 %
- Storage temperature : -25 - 65 C°

Part Number: PL-PDU6PES / PL-PDU8PES

Planet 19 inch 1U European type 6 / 8 way PDU

Technical Specifications:

- Conforms to DIN49440 and DIN49441
- Length : 19" Inch
- Depth : 1U
- Rated voltage: 110/220V
- Rated current : 16Ah
- Maximum load capacity 3.5 KW
- Frequency : 50/60 Hz
- Connectors type : European Type
- Connectors number : 6 /8 Way
- Material: Aluminum Alloy
- Power cord length : 1.5/2M
- Lighted master switch



Certificates:

- RoHS compliant
- CE

Environmental Characteristics:

- Operating temperature: 5 - 45 C°
- Operating relative humidity : 5 - 95 %
- Storage temperature : -25 - 65 C°

Part Number: PL-PDU6UD / PL-PDU8UD

Planet 19 inch 1U IEC C13 type 6 / 8 way PDU

Technical Specifications:

- Conforms to DIN49440 and DIN49441
- **Length : 19" Inch**
- **Depth : 1U**
- Rated voltage: 110/220V
- Rated current : 16Ah
- Maximum load capacity 3.5 KW
- Frequency : 50/60 Hz
- Connectors type : **IEC C13 Type**
- Connectors number : 6/8 Way
- Material: Aluminum Alloy
- Power cord length : 1.5/2M
- Lighted master switch



Certificates:

- RoHS compliant
- **CE**

Environmental Characteristics:

- **Operating temperature: 5 - 45 C°**
- **Operating relative humidity : 5 - 95 %**
- **Storage temperature : -25 - 65 C°**

Part Number: PL-PDU6006

Planet 19 inch 1U European type 6 way PDU With Breaker

Technical Specifications:

- Conforms to DIN49440 and DIN49441
- Length : 19" Inch
- Depth : 1U
- Rated voltage: 110/220V
- Rated current : 16Ah
- **Maximum load capacity 3.5 KW**
- Frequency : 50/60 Hz
- Connectors type : European Type
- Connectors number : 6 Way
- Material: Aluminum Alloy
- Power cord length : 1.5/2M
- 1P Circuit Breaker



Certificates:

- RoHS compliant
- CE

Environmental Characteristics:

- Operating temperature: 5 - 45 C°
- Operating relative humidity : 5 - 95 %
- Storage temperature : -25 - 65 C°

Part Number: PL-PDU8008

Planet 19 inch 1U European type 8 way PDU With Surge Protector

Technical Specifications:

- Conforms to DIN49440 and DIN49441
- Length : 19" Inch
- Depth : 1U
- Rated voltage: 110/220V
- Rated current : 16Ah
- Maximum load capacity 3.5 KW
- Frequency : 50/60 Hz
- Connectors type : European Type
- Connectors number : 8 Way
- Material: Aluminum Alloy
- Power cord length : 1.5/2M
- Lighted master switch
- Surge Protector



Certificates:

- RoHS compliant
- CE

Environmental Characteristics:

- Operating temperature: 5 - 45 C°
- Operating relative humidity : 5 - 95 %
- Storage temperature : -25 - 65 C°

Part Number: PL-PDU1607

Planet 19 inch 1U IEC C13 type 16 way PDU With Switch

Technical Specifications:

- Conforms to DIN49440 and DIN49441
- Length : 19" Inch
- Depth : 1U
- Rated voltage: 110/220V
- Rated current : 32Ah
- Maximum load capacity 7 KW
- Frequency : 50/60 Hz
- Connectors type : IEC C13 Type
- Connectors number : 18 Way
- Material: Aluminum Alloy
- Power cord length : 1.5/2M
- Lighted master switch



Certificates:

- RoHS compliant
- CE

Environmental Characteristics:

- Operating temperature: 5 - 45 C°
- Operating relative humidity : 5 - 95 %
- Storage temperature : -25 - 65 C°

Part Number: PL-PDU18VGB

Planet 19 inch 1U European type 18 way PDU With Breaker

Technical Specifications:

- Conforms to DIN49440 and DIN49441
- Length : 19" Inch
- Depth : 1U
- Rated voltage: 110/220V
- Rated current : 32Ah
- Maximum load capacity 7 KW
- Frequency : 50/60 Hz
- Connectors type : European Type
- Connectors number : 18 Way
- Material: Aluminum Alloy
- Power cord length : 1.5/2M
- 2P Circuit Breaker



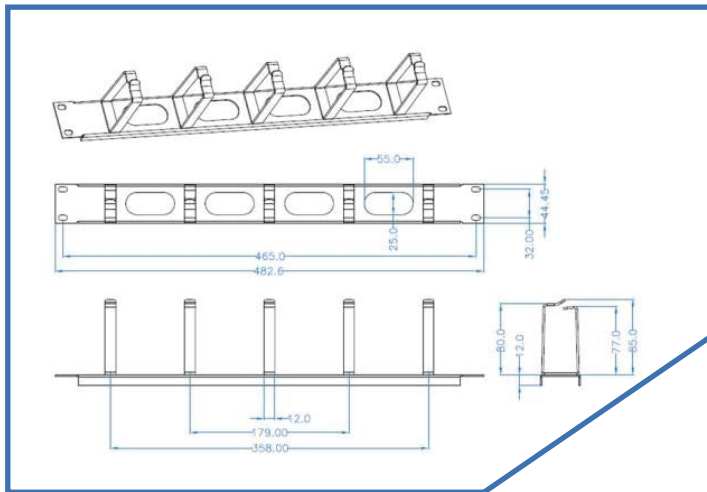
Certificates:

- RoHS compliant
- CE

Environmental Characteristics:

- Operating temperature: 5 - 45 C°
- Operating relative humidity : 5 - 95 %
- Storage temperature : -25 - 65 C°

Part Number: PL-CM12R1 / PL-CM12R2



Product Description:

- Cable Management , Metal With 5 Rings

19" horizontal cable management 1U/2U with 5 rings, 1.2mm steel material base, as well as rings. The surface is powder coating with a shining appearance, and less burr. This simple designed type is applicable for multiple wires management.

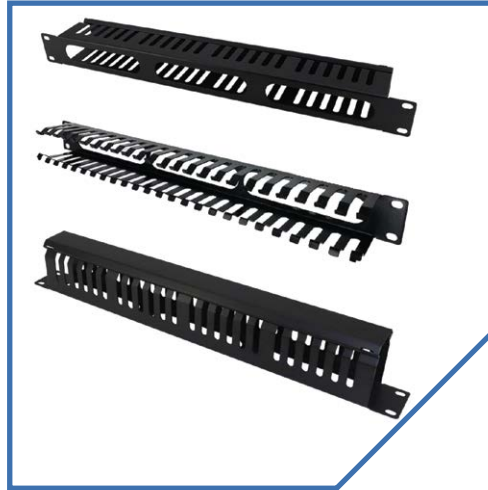
Application:

- Suitable for all standard 19" patch panels, rack & cabinets

Certificates:

- RoHS compliant

Part Number: PL-CM24D1 / PL-CM24D2



Product Description:

- Cable Management , Metal With Cover

19" horizontal cable management 1U/2U with 24 ports, 1.2mm steel material which providing a strong strength and a stable performance. The surface is powder coating with a shining appearance, and less burr. The cover panel is removable which is easier for cable management

Application:

- Suitable for all standard 19' patch panels, rack & cabinets

Certificates:

- RoHS compliant

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Lan Cable

Cable Cat6 FTP Part Number

Gray PVC

PL-CA6FTP	Category 6 F/UTP Installation cable, 305m, Gray , PVC
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Gray LSZH

PL-CA6FTL	Category 6 F/UTP Installation cable, 305m, Gray , LSZH
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Green PVC

PL-CA6FTPG	Category 6 F/UTP Installation cable, 305m, Green , PVC
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Green LSZH

PL-CA6FTLG	Category 6 F/UTP Installation cable, 305m, Green , LSZH
------------	--

Yellow PVC

PL-CA6FTPY	Category 6 F/UTP Installation cable, 305m, Yellow , PVC
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Yellow LSZH

PL-CA6FTLY	Category 6 F/UTP Installation cable, 305m, Yellow , LSZH
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Blue PVC

PL-CA6FTPB	Category 6 F/UTP Installation cable, 305m, Blue , PVC
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Blue LSZH

PL-CA6FTLB	Category 6 F/UTP Installation cable, 305m, Blue , LSZH
------------	---

Red PVC

PL-CA6FTPR	Category 6 F/UTP Installation cable, 305m, Red , PVC
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Red LSZH

PL-CA6FTLR	Category 6 F/UTP Installation cable, 305m, Red , LSZH
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Purple PVC

PL-CA6FTPP	Category 6 F/UTP Installation cable, 305m, Purple , PVC
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Purple LSZH

PL-CA6FTLP	Category 6 F/UTP Installation cable, 305m, Purple , LSZH
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Cable Cat6 SFTP Part Number

Gray PVC

PL-CA6STP	Category 6 S/FTP Installation cable, 305m, Gray , PVC
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Gray LSZH

PL-CA6STL	Category 6 S/FTP Installation cable, 305m, Gray , LSZH
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Green PVC

PL-CA6STPG	Category 6 S/FTP Installation cable, 305m, Green , PVC
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Green LSZH

PL-CA6STLG	Category 6 S/FTP Installation cable, 305m, Green , LSZH
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Yellow PVC

PL-CA6STPY	Category 6 S/FTP Installation cable, 305m, Yellow , PVC
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Yellow LSZH

PL-CA6STLY	Category 6 S/FTP Installation cable, 305m, Yellow , LSZH
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Blue PVC

PL-CA6STPB	Category 6 S/FTP Installation cable, 305m, Blue , PVC
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Blue LSZH

PL-CA6STLB	Category 6 S/FTP Installation cable, 305m, Blue , LSZH
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Red PVC

PL-CA6STPR	Category 6 S/FTP Installation cable, 305m, Red , PVC
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Red LSZH

PL-CA6STLR	Category 6 S/FTP Installation cable, 305m, Red , LSZH
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Purple PVC

PL-CA6STPP	Category 6 S/FTP Installation cable, 305m, Purple , PVC
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Purple LSZH

PL-CA6STLP	Category 6 S/FTP Installation cable, 305m, Purple , LSZH
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Cable Cat6 UTP Part Number

Gray PVC

PL-CA6UTP	Category 6 U/UTP Installation cable, 305m, Gray , PVC
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Gray LSZH

PL-CA6UTL	Category 6 U/UTP Installation cable, 305m, Gray , LSZH
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Green PVC

PL-CA6UTPG	Category 6 U/UTP Installation cable, 305m, Green , PVC
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Green LSZH

PL-CA6UTLG	Category 6 U/UTP Installation cable, 305m, Green , LSZH
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Yellow PVC

PL-CA6UTPY	Category 6 U/UTP Installation cable, 305m, Yellow , PVC
------------	--

Yellow LSZH

PL-CA6UTLY	Category 6 U/UTP Installation cable, 305m, Yellow , LSZH
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Blue PVC

PL-CA6UTPB	Category 6 U/UTP Installation cable, 305m, Blue , PVC
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Blue LSZH

PL-CA6UTLB	Category 6 U/UTP Installation cable, 305m, Blue , LSZH
------------	---

Red PVC

PL-CA6UTPR	Category 6 U/UTP Installation cable, 305m, Red , PVC
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Red LSZH

PL-CA6UTLR	Category 6 U/UTP Installation cable, 305m, Red , LSZH
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Purple PVC

PL-CA6UTPP	Category 6 U/UTP Installation cable, 305m, Purple , PVC
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Purple LSZH

PL-CA6UTLP	Category 6 U/UTP Installation cable, 305m, Purple , LSZH
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Cable Cat6A FTP Part Number

Gray PVC

PL-CA6AFTP	Category 6A F/UTP Installation cable, 305m, Gray , PVC
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Gray LSZH

PL-CA6AFTL	Category 6A F/UTP Installation cable, 305m, Gray , LSZH
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Green PVC

PL-CA6AFTPG	Category 6A F/UTP Installation cable, 305m, Green , PVC
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Green LSZH

PL-CA6AFTLG	Category 6A F/UTP Installation cable, 305m, Green , LSZH
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Yellow PVC

PL-CA6AFTPY	Category 6A F/UTP Installation cable, 305m, Yellow , PVC
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Yellow LSZH

PL-CA6AFTLY	Category 6A F/UTP Installation cable, 305m, Yellow , LSZH
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Blue PVC

PL-CA6AFTPB	Category 6A F/UTP Installation cable, 305m, Blue , PVC
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Blue LSZH

PL-CA6AFTLB	Category 6A F/UTP Installation cable, 305m, Blue , LSZH
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Red PVC

PL-CA6AFTPR	Category 6A F/UTP Installation cable, 305m, Red , PVC
-------------	--

Red LSZH

PL-CA6AFTLR	Category 6A F/UTP Installation cable, 305m, Red , LSZH
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Purple PVC

PL-CA6AFTPP	Category 6A F/UTP Installation cable, 305m, Purple , PVC
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Purple LSZH

PL-CA6AFTLP	Category 6A F/UTP Installation cable, 305m, Purple , LSZH
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Cable Cat6A SFTP Part Number

Gray PVC

PL-CA6ASTP	Category 6A S/FTP Installation cable, 305m, Gray , PVC
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Gray LSZH

PL-CA6ASTL	Category 6A S/FTP Installation cable, 305m, Gray , LSZH
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Green PVC

PL-CA6ASTPG	Category 6A S/FTP Installation cable, 305m, Green , PVC
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Green LSZH

PL-CA6ASTLG	Category 6A S/FTP Installation cable, 305m, Green , LSZH
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Yellow PVC

PL-CA6ASTPY	Category 6A S/FTP Installation cable, 305m, Yellow , PVC
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Yellow LSZH

PL-CA6ASTLY	Category 6A S/FTP Installation cable, 305m, Yellow , LSZH
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Blue PVC

PL-CA6ASTPB	Category 6A S/FTP Installation cable, 305m, Blue , PVC
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Blue LSZH

PL-CA6ASTLB	Category 6A S/FTP Installation cable, 305m, Blue , LSZH
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Red PVC

PL-CA6ASTPR	Category 6A S/FTP Installation cable, 305m, Red , PVC
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Red LSZH

PL-CA6ASTLR	Category 6A S/FTP Installation cable, 305m, Red , LSZH
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Purple PVC

PL-CA6ASTPP	Category 6A S/FTP Installation cable, 305m, Purple , PVC
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Purple LSZH

PL-CA6ASTLP	Category 6A S/FTP Installation cable, 305m, Purple , LSZH
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Cable Cat6A UTP Part Number

Gray PVC

PL-CA6AUTP	Category 6A U/UTP Installation cable, 305m, Gray , PVC
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Gray LSZH

PL-CA6AUTL	Category 6A U/UTP Installation cable, 305m, Gray , LSZH
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Green PVC

PL-CA6AUTPG	Category 6A U/UTP Installation cable, 305m, Green , PVC
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Green LSZH

PL-CA6AUTLG	Category 6A U/UTP Installation cable, 305m, Green , LSZH
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Yellow PVC

PL-CA6AUTPY	Category 6A U/UTP Installation cable, 305m, Yellow , PVC
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Yellow LSZH

PL-CA6AUTLY	Category 6A U/UTP Installation cable, 305m, Yellow , LSZH
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Blue PVC

PL-CA6AUTPB	Category 6A U/UTP Installation cable, 305m, Blue , PVC
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Blue LSZH

PL-CA6AUTLB	Category 6A U/UTP Installation cable, 305m, Blue , LSZH
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Red PVC

PL-CA6AUTPR	Category 6A U/UTP Installation cable, 305m, Red , PVC
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Red LSZH

PL-CA6AUTLR	Category 6A U/UTP Installation cable, 305m, Red , LSZH
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Purple PVC

PL-CA6AUTPP	Category 6A U/UTP Installation cable, 305m, Purple , PVC
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Purple LSZH

PL-CA6AUTLP	Category 6A U/UTP Installation cable, 305m, Purple , LSZH
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Cable Cat7 SFTP Part Number

Gray PVC

PL-CA7STP	Category 7 S/FTP Installation cable, 305m, Gray , PVC
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Gray LSZH

PL-CA7STL	Category 7 S/FTP Installation cable, 305m, Gray , LSZH
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Green PVC

PL-CA7STPG	Category 7 S/FTP Installation cable, 305m, Green , PVC
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Green LSZH

PL-CA7STLG	Category 7 S/FTP Installation cable, 305m, Green , LSZH
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Yellow PVC

PL-CA7STPY	Category 7 S/FTP Installation cable, 305m, Yellow , PVC
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Yellow LSZH

PL-CA7STLY	Category 7 S/FTP Installation cable, 305m, Yellow , LSZH
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Blue PVC

PL-CA7STPB	Category 7 S/FTP Installation cable, 305m, Blue , PVC
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Blue LSZH

PL-CA7STLB	Category 7 S/FTP Installation cable, 305m, Blue , LSZH
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Red PVC

PL-CA7STPR	Category 7 S/FTP Installation cable, 305m, Red , PVC
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Red LSZH

PL-CA7STLR	Category 7 S/FTP Installation cable, 305m, Red , LSZH
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Purple PVC

PL-CA7STPP	Category 7 S/FTP Installation cable, 305m, Purple , PVC
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Purple LSZH

PL-CA7STLP	Category 7 S/FTP Installation cable, 305m, Purple , LSZH
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Patch Cord

PVC Patch Cord CAT.6 UTP:

LENGTH	GREY	GREEN	BLUE	RED	YELLOW
0.25m	PL-PC025U6GY	PL-PC025U6GR	PL-PC025U6BL	PL-PC025U6RD	PL-PC025U6YW
0.5m	PL-PC05U6GY	PL-PC05U6GR	PL-PC05U6BL	PL-PC05U6RD	PL-PC05U6YW
1m	PL-PC01U6GY	PL-PC01U6GR	PL-PC01U6BL	PL-PC01U6RD	PL-PC01U6YW
2m	PL-PC02U6GY	PL-PC02U6GR	PL-PC02U6BL	PL-PC02U6RD	PL-PC02U6YW
3m	PL-PC03U6GY	PL-PC03U6GR	PL-PC03U6BL	PL-PC03U6RD	PL-PC03U6YW
5m	PL-PC05U6GY	PL-PC05U6GR	PL-PC05U6BL	PL-PC05U6RD	PL-PC05U6YW
7m	PL-PC07U6GY	PL-PC07U6GR	PL-PC07U6BL	PL-PC07U6RD	PL-PC07U6YW
10m	PL-PC10U6GY	PL-PC10U6GR	PL-PC10U6BL	PL-PC10U6RD	PL-PC10U6YW
15m	PL-PC15U6GY	PL-PC15U6GR	PL-PC15U6BL	PL-PC15U6RD	PL-PC15U6YW
20m	PL-PC20U6GY	PL-PC20U6GR	PL-PC20U6BL	PL-PC20U6RD	PL-PC20U6YW
30m	PL-PC30U6GY	PL-PC30U6GR	PL-PC30U6BL	PL-PC30U6RD	PL-PC30U6YW
40m	PL-PC40U6GY	PL-PC40U6GR	PL-PC40U6BL	PL-PC40U6RD	PL-PC40U6YW
50m	PL-PC50U6GY	PL-PC50U6GR	PL-PC50U6BL	PL-PC50U6RD	PL-PC50U6YW

LSZH Patch Cord CAT.6 UTP:

LENGTH	GREY	GREEN	BLUE	RED	YELLOW
0.25m	PL-PC025UL6GY	PL-PC025UL6GR	PL-PC025UL6BL	PL-PC025UL6RD	PL-PC025UL6YW
0.5m	PL-PC05UL6GY	PL-PC05UL6GR	PL-PC05UL6BL	PL-PC05UL6RD	PL-PC05UL6YW
1m	PL-PC01UL6GY	PL-PC01UL6GR	PL-PC01UL6BL	PL-PC01UL6RD	PL-PC01UL6YW
2m	PL-PC02UL6GY	PL-PC02UL6GR	PL-PC02UL6BL	PL-PC02UL6RD	PL-PC02UL6YW
3m	PL-PC03UL6GY	PL-PC03UL6GR	PL-PC03UL6BL	PL-PC03UL6RD	PL-PC03UL6YW
5m	PL-PC05UL6GY	PL-PC05UL6GR	PL-PC05UL6BL	PL-PC05UL6RD	PL-PC05UL6YW
7m	PL-PC07UL6GY	PL-PC07UL6GR	PL-PC07UL6BL	PL-PC07UL6RD	PL-PC07UL6YW
10m	PL-PC10UL6GY	PL-PC10UL6GR	PL-PC10UL6BL	PL-PC10UL6RD	PL-PC10UL6YW
15m	PL-PC15UL6GY	PL-PC15UL6GR	PL-PC15UL6BL	PL-PC15UL6RD	PL-PC15UL6YW
20m	PL-PC20UL6GY	PL-PC20UL6GR	PL-PC20UL6BL	PL-PC20UL6RD	PL-PC20UL6YW
30m	PL-PC30UL6GY	PL-PC30UL6GR	PL-PC30UL6BL	PL-PC30UL6RD	PL-PC30UL6YW
40m	PL-PC40UL6GY	PL-PC40UL6GR	PL-PC40UL6BL	PL-PC40UL6RD	PL-PC40UL6YW
50m	PL-PC50UL6GY	PL-PC50UL6GR	PL-PC50UL6BL	PL-PC50UL6RD	PL-PC50UL6YW

PVC Patch Cord CAT.6A UTP:

LENGTH	GREY	GREEN	BLUE	RED	YELLOW
0.25m	PL-PC025U6AGY	PL-PC025U6AGR	PL-PC025U6ABL	PL-PC025U6ARD	PL-PC025U6AYW
0.5m	PL-PC05U6AGY	PL-PC05U6AGR	PL-PC05U6ABL	PL-PC05U6ARD	PL-PC05U6AYW
1m	PL-PC01U6AGY	PL-PC01U6AGR	PL-PC01U6ABL	PL-PC01U6ARD	PL-PC01U6AYW
2m	PL-PC02U6AGY	PL-PC02U6AGR	PL-PC02U6ABL	PL-PC02U6ARD	PL-PC02U6AYW
3m	PL-PC03U6AGY	PL-PC03U6AGR	PL-PC03U6ABL	PL-PC03U6ARD	PL-PC03U6AYW
5m	PL-PC05U6AGY	PL-PC05U6AGR	PL-PC05U6ABL	PL-PC05U6ARD	PL-PC05U6AYW
7m	PL-PC07U6AGY	PL-PC07U6AGR	PL-PC07U6ABL	PL-PC07U6ARD	PL-PC07U6AYW
10m	PL-PC10U6AGY	PL-PC10U6AGR	PL-PC10U6ABL	PL-PC10U6ARD	PL-PC10U6AYW
15m	PL-PC15U6AGY	PL-PC15U6AGR	PL-PC15U6ABL	PL-PC15U6ARD	PL-PC15U6AYW
20m	PL-PC20U6AGY	PL-PC20U6AGR	PL-PC20U6ABL	PL-PC20U6ARD	PL-PC20U6AYW
30m	PL-PC30U6AGY	PL-PC30U6AGR	PL-PC30U6ABL	PL-PC30U6ARD	PL-PC30U6AYW
40m	PL-PC40U6AGY	PL-PC40U6AGR	PL-PC40U6ABL	PL-PC40U6ARD	PL-PC40U6AYW
50m	PL-PC50U6AGY	PL-PC50U6AGR	PL-PC50U6ABL	PL-PC50U6ARD	PL-PC50U6AYW

LSZH Patch Cord CAT.6A UTP:

LENGTH	GREY	GREEN	BLUE	RED	YELLOW
0.25m	PL-PC025UL6AGY	PL-PC025UL6AGR	PL-PC025UL6ABL	PL-PC025UL6ARD	PL-PC025UL6AYW
0.5m	PL-PC05UL6AGY	PL-PC05UL6AGR	PL-PC05UL6ABL	PL-PC05UL6ARD	PL-PC05UL6AYW
1m	PL-PC01UL6AGY	PL-PC01UL6AGR	PL-PC01UL6ABL	PL-PC01UL6ARD	PL-PC01UL6AYW
2m	PL-PC02UL6AGY	PL-PC02UL6AGR	PL-PC02UL6ABL	PL-PC02UL6ARD	PL-PC02UL6AYW
3m	PL-PC03UL6AGY	PL-PC03UL6AGR	PL-PC03UL6ABL	PL-PC03UL6ARD	PL-PC03UL6AYW
5m	PL-PC05UL6AGY	PL-PC05UL6AGR	PL-PC05UL6ABL	PL-PC05UL6ARD	PL-PC05UL6AYW
7m	PL-PC07UL6AGY	PL-PC07UL6AGR	PL-PC07UL6ABL	PL-PC07UL6ARD	PL-PC07UL6AYW
10m	PL-PC10UL6AGY	PL-PC10UL6AGR	PL-PC10UL6ABL	PL-PC10UL6ARD	PL-PC10UL6AYW
15m	PL-PC15UL6AGY	PL-PC15UL6AGR	PL-PC15UL6ABL	PL-PC15UL6ARD	PL-PC15UL6AYW
20m	PL-PC20UL6AGY	PL-PC20UL6AGR	PL-PC20UL6ABL	PL-PC20UL6ARD	PL-PC20UL6AYW
30m	PL-PC30UL6AGY	PL-PC30UL6AGR	PL-PC30UL6ABL	PL-PC30UL6ARD	PL-PC30UL6AYW
40m	PL-PC40UL6AGY	PL-PC40UL6AGR	PL-PC40UL6ABL	PL-PC40UL6ARD	PL-PC40UL6AYW
50m	PL-PC50UL6AGY	PL-PC50UL6AGR	PL-PC50UL6ABL	PL-PC50UL6ARD	PL-PC50UL6AYW

PVC Patch Cord CAT.6 FTP:

LENGTH	GREY	GREEN	BLUE	RED	YELLOW
0.25m	PL-PC025F6GY	PL-PC025F6GR	PL-PC025F6BL	PL-PC025F6RD	PL-PC025F6YW
0.5m	PL-PC05F6GY	PL-PC05F6GR	PL-PC05F6BL	PL-PC05F6RD	PL-PC05F6YW
1m	PL-PC01F6GY	PL-PC01F6GR	PL-PC01F6BL	PL-PC01F6RD	PL-PC01F6YW
2m	PL-PC02F6GY	PL-PC02F6GR	PL-PC02F6BL	PL-PC02F6RD	PL-PC02F6YW
3m	PL-PC03F6GY	PL-PC03F6GR	PL-PC03F6BL	PL-PC03F6RD	PL-PC03F6YW
5m	PL-PC05F6GY	PL-PC05F6GR	PL-PC05F6BL	PL-PC05F6RD	PL-PC05F6YW
7m	PL-PC07F6GY	PL-PC07F6GR	PL-PC07F6BL	PL-PC07F6RD	PL-PC07F6YW
10m	PL-PC10F6GY	PL-PC10F6GR	PL-PC10F6BL	PL-PC10F6RD	PL-PC10F6YW
15m	PL-PC15F6GY	PL-PC15F6GR	PL-PC15F6BL	PL-PC15F6RD	PL-PC15F6YW
20m	PL-PC20F6GY	PL-PC20F6GR	PL-PC20F6BL	PL-PC20F6RD	PL-PC20F6YW
30m	PL-PC30F6GY	PL-PC30F6GR	PL-PC30F6BL	PL-PC30F6RD	PL-PC30F6YW
40m	PL-PC40F6GY	PL-PC40F6GR	PL-PC40F6BL	PL-PC40F6RD	PL-PC40F6YW
50m	PL-PC50F6GY	PL-PC50F6GR	PL-PC50F6BL	PL-PC50F6RD	PL-PC50F6YW

LSZH Patch Cord CAT.6 FTP:

LENGTH	GREY	GREEN	BLUE	RED	YELLOW
0.25m	PL-PC025FL6GY	PL-PC025FL6GR	PL-PC025FL6BL	PL-PC025FL6RD	PL-PC025FL6YW
0.5m	PL-PC05FL6GY	PL-PC05FL6GR	PL-PC05FL6BL	PL-PC05FL6RD	PL-PC05FL6YW
1m	PL-PC01FL6GY	PL-PC01FL6GR	PL-PC01FL6BL	PL-PC01FL6RD	PL-PC01FL6YW
2m	PL-PC02FL6GY	PL-PC02FL6GR	PL-PC02FL6BL	PL-PC02FL6RD	PL-PC02FL6YW
3m	PL-PC03FL6GY	PL-PC03FL6GR	PL-PC03FL6BL	PL-PC03FL6RD	PL-PC03FL6YW
5m	PL-PC05FL6GY	PL-PC05FL6GR	PL-PC05FL6BL	PL-PC05FL6RD	PL-PC05FL6YW
7m	PL-PC07FL6GY	PL-PC07FL6GR	PL-PC07FL6BL	PL-PC07FL6RD	PL-PC07FL6YW
10m	PL-PC10FL6GY	PL-PC10FL6GR	PL-PC10FL6BL	PL-PC10FL6RD	PL-PC10FL6YW
15m	PL-PC15FL6GY	PL-PC15FL6GR	PL-PC15FL6BL	PL-PC15FL6RD	PL-PC15FL6YW
20m	PL-PC20FL6GY	PL-PC20FL6GR	PL-PC20FL6BL	PL-PC20FL6RD	PL-PC20FL6YW
30m	PL-PC30FL6GY	PL-PC30FL6GR	PL-PC30FL6BL	PL-PC30FL6RD	PL-PC30FL6YW
40m	PL-PC40FL6GY	PL-PC40FL6GR	PL-PC40FL6BL	PL-PC40FL6RD	PL-PC40FL6YW
50m	PL-PC50FL6GY	PL-PC50FL6GR	PL-PC50FL6BL	PL-PC50FL6RD	PL-PC50FL6YW

PVC Patch Cord CAT.6 SFTP:

LENGTH	GREY	GREEN	BLUE	RED	YELLOW
0.25m	PL-PC025S6GY	PL-PC025S6GR	PL-PC025S6BL	PL-PC025S6RD	PL-PC025S6YW
0.5m	PL-PC05S6GY	PL-PC05S6GR	PL-PC05S6BL	PL-PC05S6RD	PL-PC05S6YW
1m	PL-PC01S6GY	PL-PC01S6GR	PL-PC01S6BL	PL-PC01S6RD	PL-PC01S6YW
2m	PL-PC02S6GY	PL-PC02S6GR	PL-PC02S6BL	PL-PC02S6RD	PL-PC02S6YW
3m	PL-PC03S6GY	PL-PC03S6GR	PL-PC03S6BL	PL-PC03S6RD	PL-PC03S6YW
5m	PL-PC05S6GY	PL-PC05S6GR	PL-PC05S6BL	PL-PC05S6RD	PL-PC05S6YW
7m	PL-PC07S6GY	PL-PC07S6GR	PL-PC07S6BL	PL-PC07S6RD	PL-PC07S6YW
10m	PL-PC10S6GY	PL-PC10S6GR	PL-PC10S6BL	PL-PC10S6RD	PL-PC10S6YW
15m	PL-PC15S6GY	PL-PC15S6GR	PL-PC15S6BL	PL-PC15S6RD	PL-PC15S6YW
20m	PL-PC20S6GY	PL-PC20S6GR	PL-PC20S6BL	PL-PC20S6RD	PL-PC20S6YW
30m	PL-PC30S6GY	PL-PC30S6GR	PL-PC30S6BL	PL-PC30S6RD	PL-PC30S6YW
40m	PL-PC40S6GY	PL-PC40S6GR	PL-PC40S6BL	PL-PC40S6RD	PL-PC40S6YW
50m	PL-PC50S6GY	PL-PC50S6GR	PL-PC50S6BL	PL-PC50S6RD	PL-PC50S6YW

LSZH Patch Cord CAT.6 SFTP:

LENGTH	GREY	GREEN	BLUE	RED	YELLOW
0.25m	PL-PC025SL6GY	PL-PC025SL6GR	PL-PC025SL6BL	PL-PC025SL6RD	PL-PC025SL6YW
0.5m	PL-PC05SL6GY	PL-PC05SL6GR	PL-PC05SL6BL	PL-PC05SL6RD	PL-PC05SL6YW
1m	PL-PC01SL6GY	PL-PC01SL6GR	PL-PC01SL6BL	PL-PC01SL6RD	PL-PC01SL6YW
2m	PL-PC02SL6GY	PL-PC02SL6GR	PL-PC02SL6BL	PL-PC02SL6RD	PL-PC02SL6YW
3m	PL-PC03SL6GY	PL-PC03SL6GR	PL-PC03SL6BL	PL-PC03SL6RD	PL-PC03SL6YW
5m	PL-PC05SL6GY	PL-PC05SL6GR	PL-PC05SL6BL	PL-PC05SL6RD	PL-PC05SL6YW
7m	PL-PC07SL6GY	PL-PC07SL6GR	PL-PC07SL6BL	PL-PC07SL6RD	PL-PC07SL6YW
10m	PL-PC10SL6GY	PL-PC10SL6GR	PL-PC10SL6BL	PL-PC10SL6RD	PL-PC10SL6YW
15m	PL-PC15SL6GY	PL-PC15SL6GR	PL-PC15SL6BL	PL-PC15SL6RD	PL-PC15SL6YW
20m	PL-PC20SL6GY	PL-PC20SL6GR	PL-PC20SL6BL	PL-PC20SL6RD	PL-PC20SL6YW
30m	PL-PC30SL6GY	PL-PC30SL6GR	PL-PC30SL6BL	PL-PC30SL6RD	PL-PC30SL6YW
40m	PL-PC40SL6GY	PL-PC40SL6GR	PL-PC40SL6BL	PL-PC40SL6RD	PL-PC40SL6YW
50m	PL-PC50SL6GY	PL-PC50SL6GR	PL-PC50SL6BL	PL-PC50SL6RD	PL-PC50SL6YW

PVC Patch Cord CAT.6A FTP:

LENGTH	GREY	GREEN	BLUE	RED	YELLOW
0.25m	PL-PC025F6AGY	PL-PC025F6AGR	PL-PC025F6ABL	PL-PC025F6ARD	PL-PC025F6AYW
0.5m	PL-PC05F6AGY	PL-PC05F6AGR	PL-PC05F6ABL	PL-PC05F6ARD	PL-PC05F6AYW
1m	PL-PC01F6AGY	PL-PC01F6AGR	PL-PC01F6ABL	PL-PC01F6ARD	PL-PC01F6AYW
2m	PL-PC02F6AGY	PL-PC02F6AGR	PL-PC02F6ABL	PL-PC02F6ARD	PL-PC02F6AYW
3m	PL-PC03F6AGY	PL-PC03F6AGR	PL-PC03F6ABL	PL-PC03F6ARD	PL-PC03F6AYW
5m	PL-PC05F6AGY	PL-PC05F6AGR	PL-PC05F6ABL	PL-PC05F6ARD	PL-PC05F6AYW
7m	PL-PC07F6AGY	PL-PC07F6AGR	PL-PC07F6ABL	PL-PC07F6ARD	PL-PC07F6AYW
10m	PL-PC10F6AGY	PL-PC10F6AGR	PL-PC10F6ABL	PL-PC10F6ARD	PL-PC10F6AYW
15m	PL-PC15F6AGY	PL-PC15F6AGR	PL-PC15F6ABL	PL-PC15F6ARD	PL-PC15F6AYW
20m	PL-PC20F6AGY	PL-PC20F6AGR	PL-PC20F6ABL	PL-PC20F6ARD	PL-PC20F6AYW
30m	PL-PC30F6AGY	PL-PC30F6AGR	PL-PC30F6ABL	PL-PC30F6ARD	PL-PC30F6AYW
40m	PL-PC40F6AGY	PL-PC40F6AGR	PL-PC40F6ABL	PL-PC40F6ARD	PL-PC40F6AYW
50m	PL-PC50F6AGY	PL-PC50F6AGR	PL-PC50F6ABL	PL-PC50F6ARD	PL-PC50F6AYW

LSZH Patch Cord CAT.6A FTP:

LENGTH	GREY	GREEN	BLUE	RED	YELLOW
0.25m	PL-PC025FL6AGY	PL-PC025FL6AGR	PL-PC025FL6ABL	PL-PC025FL6ARD	PL-PC025FL6YW
0.5m	PL-PC05FL6AGY	PL-PC05FL6AGR	PL-PC05FL6ABL	PL-PC05FL6ARD	PL-PC05FL6YW
1m	PL-PC01FL6AGY	PL-PC01FL6AGR	PL-PC01FL6ABL	PL-PC01FL6ARD	PL-PC01FL6YW
2m	PL-PC02FL6AGY	PL-PC02FL6AGR	PL-PC02FL6ABL	PL-PC02FL6ARD	PL-PC02FL6YW
3m	PL-PC03FL6AGY	PL-PC03FL6AGR	PL-PC03FL6ABL	PL-PC03FL6ARD	PL-PC03FL6YW
5m	PL-PC05FL6AGY	PL-PC05FL6AGR	PL-PC05FL6ABL	PL-PC05FL6ARD	PL-PC05FL6YW
7m	PL-PC07FL6AGY	PL-PC07FL6AGR	PL-PC07FL6ABL	PL-PC07FL6ARD	PL-PC07FL6YW
10m	PL-PC10FL6AGY	PL-PC10FL6AGR	PL-PC10FL6ABL	PL-PC10FL6ARD	PL-PC10FL6YW
15m	PL-PC15FL6AGY	PL-PC15FL6AGR	PL-PC15FL6ABL	PL-PC15FL6ARD	PL-PC15FL6YW
20m	PL-PC20FL6AGY	PL-PC20FL6AGR	PL-PC20FL6ABL	PL-PC20FL6ARD	PL-PC20FL6YW
30m	PL-PC30FL6AGY	PL-PC30FL6AGR	PL-PC30FL6ABL	PL-PC30FL6ARD	PL-PC30FL6YW
40m	PL-PC40FL6AGY	PL-PC40FL6AGR	PL-PC40FL6ABL	PL-PC40FL6ARD	PL-PC40FL6YW
50m	PL-PC50FL6AGY	PL-PC50FL6AGR	PL-PC50FL6ABL	PL-PC50FL6ARD	PL-PC50FL6YW

PVC Patch Cord CAT.6A SFTP:

LENGTH	GREY	GREEN	BLUE	RED	YELLOW
0.25m	PL-PC025S6AGY	PL-PC025S6AGR	PL-PC025S6ABL	PL-PC025S6ARD	PL-PC025S6AYW
0.5m	PL-PC05S6AGY	PL-PC05S6AGR	PL-PC05S6ABL	PL-PC05S6ARD	PL-PC05S6AYW
1m	PL-PC01S6AGY	PL-PC01S6AGR	PL-PC01S6ABL	PL-PC01S6ARD	PL-PC01S6AYW
2m	PL-PC02S6AGY	PL-PC02S6AGR	PL-PC02S6ABL	PL-PC02S6ARD	PL-PC02S6AYW
3m	PL-PC03S6AGY	PL-PC03S6AGR	PL-PC03S6ABL	PL-PC03S6ARD	PL-PC03S6AYW
5m	PL-PC05S6AGY	PL-PC05S6AGR	PL-PC05S6ABL	PL-PC05S6ARD	PL-PC05S6AYW
7m	PL-PC07S6AGY	PL-PC07S6AGR	PL-PC07S6ABL	PL-PC07S6ARD	PL-PC07S6AYW
10m	PL-PC10S6AGY	PL-PC10S6AGR	PL-PC10S6ABL	PL-PC10S6ARD	PL-PC10S6AYW
15m	PL-PC15S6AGY	PL-PC15S6AGR	PL-PC15S6ABL	PL-PC15S6ARD	PL-PC15S6AYW
20m	PL-PC20S6AGY	PL-PC20S6AGR	PL-PC20S6ABL	PL-PC20S6ARD	PL-PC20S6AYW
30m	PL-PC30S6AGY	PL-PC30S6AGR	PL-PC30S6ABL	PL-PC30S6ARD	PL-PC30S6AYW
40m	PL-PC40S6AGY	PL-PC40S6AGR	PL-PC40S6ABL	PL-PC40S6ARD	PL-PC40S6AYW
50m	PL-PC50S6AGY	PL-PC50S6AGR	PL-PC50S6ABL	PL-PC50S6ARD	PL-PC50S6AYW

LSZH Patch Cord CAT.6A SFTP:

LENGTH	GREY	GREEN	BLUE	RED	YELLOW
0.25m	PL-PC025SL6AGY	PL-PC025SL6AGR	PL-PC025SL6ABL	PL-PC025SL6ARD	PL-PC025SL6AYW
0.5m	PL-PC05SL6AGY	PL-PC05SL6AGR	PL-PC05SL6ABL	PL-PC05SL6ARD	PL-PC05SL6AYW
1m	PL-PC01SL6AGY	PL-PC01SL6AGR	PL-PC01SL6ABL	PL-PC01SL6ARD	PL-PC01SL6AYW
2m	PL-PC02SL6AGY	PL-PC02SL6AGR	PL-PC02SL6ABL	PL-PC02SL6ARD	PL-PC02SL6AYW
3m	PL-PC03SL6AGY	PL-PC03SL6AGR	PL-PC03SL6ABL	PL-PC03SL6ARD	PL-PC03SL6AYW
5m	PL-PC05SL6AGY	PL-PC05SL6AGR	PL-PC05SL6ABL	PL-PC05SL6ARD	PL-PC05SL6AYW
7m	PL-PC07SL6AGY	PL-PC07SL6AGR	PL-PC07SL6ABL	PL-PC07SL6ARD	PL-PC07SL6AYW
10m	PL-PC10SL6AGY	PL-PC10SL6AGR	PL-PC10SL6ABL	PL-PC10SL6ARD	PL-PC10SL6AYW
15m	PL-PC15SL6AGY	PL-PC15SL6AGR	PL-PC15SL6ABL	PL-PC15SL6ARD	PL-PC15SL6AYW
20m	PL-PC20SL6AGY	PL-PC20SL6AGR	PL-PC20SL6ABL	PL-PC20SL6ARD	PL-PC20SL6AYW
30m	PL-PC30SL6AGY	PL-PC30SL6AGR	PL-PC30SL6ABL	PL-PC30SL6ARD	PL-PC30SL6AYW
40m	PL-PC40SL6AGY	PL-PC40SL6AGR	PL-PC40SL6ABL	PL-PC40SL6ARD	PL-PC40SL6AYW
50m	PL-PC50SL6AGY	PL-PC50SL6AGR	PL-PC50SL6ABL	PL-PC50SL6ARD	PL-PC50SL6AYW

PVC Patch Cord CAT.7 SFTP:

LENGTH	GREY	GREEN	BLUE	RED	YELLOW
0.25m	PL-PC025S7GY	PL-PC025S7GR	PL-PC025S7BL	PL-PC025S7RD	PL-PC025S7YW
0.5m	PL-PC05S7GY	PL-PC05S7GR	PL-PC05S7BL	PL-PC05S7RD	PL-PC05S7YW
1m	PL-PC01S7GY	PL-PC01S7GR	PL-PC01S7BL	PL-PC01S7RD	PL-PC01S7YW
2m	PL-PC02S7GY	PL-PC02S7GR	PL-PC02S7BL	PL-PC02S7RD	PL-PC02S7YW
3m	PL-PC03S7GY	PL-PC03S7GR	PL-PC03S7BL	PL-PC03S7RD	PL-PC03S7YW
5m	PL-PC05S7GY	PL-PC05S7GR	PL-PC05S7BL	PL-PC05S7RD	PL-PC05S7YW
7m	PL-PC07S7GY	PL-PC07S7GR	PL-PC07S7BL	PL-PC07S7RD	PL-PC07S7YW
10m	PL-PC10S7GY	PL-PC10S7GR	PL-PC10S7BL	PL-PC10S7RD	PL-PC10S7YW
15m	PL-PC15S7GY	PL-PC15S7GR	PL-PC15S7BL	PL-PC15S7RD	PL-PC15S7YW
20m	PL-PC20S7GY	PL-PC20S7GR	PL-PC20S7BL	PL-PC20S7RD	PL-PC20S7YW
30m	PL-PC30S7GY	PL-PC30S7GR	PL-PC30S7BL	PL-PC30S7RD	PL-PC30S7YW
40m	PL-PC40S7GY	PL-PC40S7GR	PL-PC40S7BL	PL-PC40S7RD	PL-PC40S7YW
50m	PL-PC50S7GY	PL-PC50S7GR	PL-PC50S7BL	PL-PC50S7RD	PL-PC50S7YW

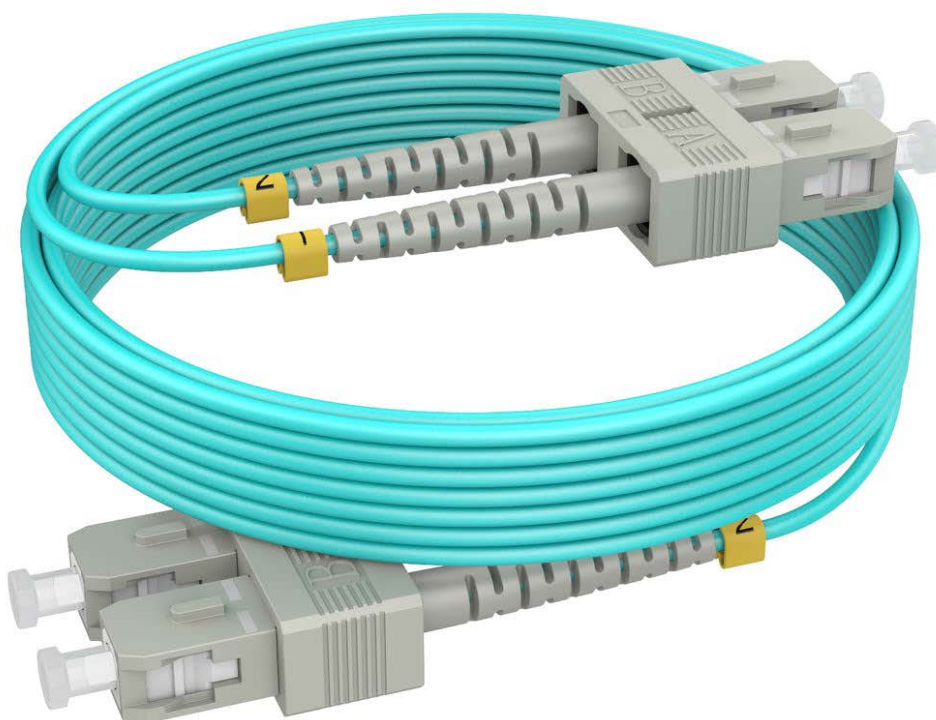
LSZH Patch Cord CAT.7 SFTP:

LENGTH	GREY	GREEN	BLUE	RED	YELLOW
0.25m	PL-PC025SL7GY	PL-PC025SL7GR	PL-PC025SL7BL	PL-PC025SL7RD	PL-PC025SL7YW
0.5m	PL-PC05SL7GY	PL-PC05SL7GR	PL-PC05SL7BL	PL-PC05SL7RD	PL-PC05SL7YW
1m	PL-PC01SL7GY	PL-PC01SL7GR	PL-PC01SL7BL	PL-PC01SL7RD	PL-PC01SL7YW
2m	PL-PC02SL7GY	PL-PC02SL7GR	PL-PC02SL7BL	PL-PC02SL7RD	PL-PC02SL7YW
3m	PL-PC03SL7GY	PL-PC03SL7GR	PL-PC03SL7BL	PL-PC03SL7RD	PL-PC03SL7YW
5m	PL-PC05SL7GY	PL-PC05SL7GR	PL-PC05SL7BL	PL-PC05SL7RD	PL-PC05SL7YW
7m	PL-PC07SL7GY	PL-PC07SL7GR	PL-PC07SL7BL	PL-PC07SL7RD	PL-PC07SL7YW
10m	PL-PC10SL7GY	PL-PC10SL7GR	PL-PC10SL7BL	PL-PC10SL7RD	PL-PC10SL7YW
15m	PL-PC15SL7GY	PL-PC15SL7GR	PL-PC15SL7BL	PL-PC15SL7RD	PL-PC15SL7YW
20m	PL-PC20SL7GY	PL-PC20SL7GR	PL-PC20SL7BL	PL-PC20SL7RD	PL-PC20SL7YW
30m	PL-PC30SL7GY	PL-PC30SL7GR	PL-PC30SL7BL	PL-PC30SL7RD	PL-PC30SL7YW
40m	PL-PC40SL7GY	PL-PC40SL7GR	PL-PC40SL7BL	PL-PC40SL7RD	PL-PC40SL7YW
50m	PL-PC50SL7GY	PL-PC50SL7GR	PL-PC50SL7BL	PL-PC50SL7RD	PL-PC50SL7YW

Fiber Patch Cord SC/SC

Part Number	Description
SC/SC UPC Duplex Single Mode	
PL-PC22DSUxx	SC/SC UPC Duplex Single Mode , OS2
SC/SC UPC Simplex Single Mode	
PL-PC22SSUxx	SC/SC UPC Simplex Single Mode, OS2
SC/SC APC Duplex Single Mode	
PL-PC22DSAxx	SC/SC APC Duplex Single Mode , OS2
SC/SC APC Simplex Single Mode	
PL-PC22SSAxx	SC/SC APC Simplex Single Mode, OS2
SC/SC UPC Duplex Multi Mode OM2	
PL-PC22DMUxx	SC/SC UPC Duplex Multi Mode,OM2
SC/SC UPC Simplex Multi Mode OM2	
PL-PC22SMUxx	SC/SC UPC Simplex Multi Mode,OM2
SC/SC UPC Duplex Multi Mode OM3	
PL-PC22DM3Uxx	SC/SC UPC Duplex Multi Mode,OM3
SC/SC UPC Simplex Multi Mode OM3	
PL-PC22SM3Uxx	SC/SC UPC Simplex Multi Mode,OM3
SC/SC UPC Duplex Multi Mode OM4	
PL-PC22DM4Uxx	SC/SC UPC Duplex Multi Mode,OM4
SC/SC UPC Simplex Multi Mode OM4	
PL-PC22SM4Uxx	SC/SC UPC Simplex Multi Mode,OM4

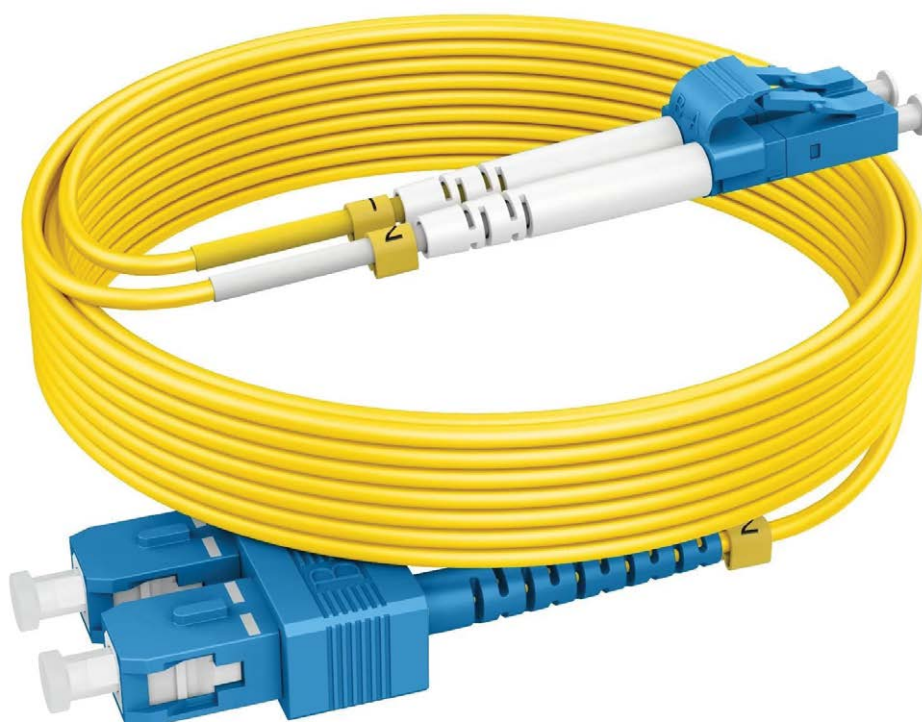
xx= Length



Fiber Patch Cord SC/LC

Part Number	Description
SC/LC UPC Duplex Single Mode	
PL-PCSLDSUxx	SC/LC UPC Duplex Single Mode , OS2
SC/LC UPC Simplex Single Mode	
PL-PCSLSSUxx	SC/LC UPC Simplex Single Mode, OS2
SC/LC APC Duplex Single Mode	
PL-PCSLDSAxx	SC/LC APC Duplex Single Mode , OS2
SC/LC APC Simplex Single Mode	
PL-PCSLSSAxx	SC/LC APC Simplex Single Mode, OS2
SC/LC UPC Duplex Multi Mode OM2	
PL-PCSLDMUxx	SC/LC UPC Duplex Multi Mode,OM2
SC/LC UPC Simplex Multi Mode OM2	
PL-PCSLSMUxx	SC/LC UPC Simplex Multi Mode,OM2
SC/LC UPC Duplex Multi Mode OM3	
PL-PCSLDM3Uxx	SC/LC UPC Duplex Multi Mode,OM3
SC/LC UPC Simplex Multi Mode OM3	
PL-PCSLSM3Uxx	SC/LC UPC Simplex Multi Mode,OM3
SC/LC UPC Duplex Multi Mode OM4	
PL-PCSLDM4Uxx	SC/LC UPC Duplex Multi Mode,OM4
SC/LC UPC Simplex Multi Mode OM4	
PL-PCSLSM4Uxx	SC/LC UPC Simplex Multi Mode,OM4

xx= Length



Fiber Patch Cord LC/LC

Part Number	Description
LC/LC UPC Duplex Single Mode	
PL-PCLLDSUxx	LC/LC UPC Duplex Single Mode , OS2
LC/LC UPC Simplex Single Mode	
PL-PCLLSSUxx	LC/LC UPC Simplex Single Mode, OS2
LC/LC APC Duplex Single Mode	
PL-PCLLDSAxx	LC/LC APC Duplex Single Mode , OS2
LC/LC APC Simplex Single Mode	
PL-PCLLSSAxx	LC/LC APC Simplex Single Mode, OS2
LC/LC UPC Duplex Multi Mode OM2	
PL-PCLLDMUxx	LC/LC UPC Duplex Multi Mode,OM2
LC/LC UPC Simplex Multi Mode OM2	
PL-PCLLSMUxx	LC/LC UPC Simplex Multi Mode,OM2
LC/LC UPC Duplex Multi Mode OM3	
PL-PCLLDM3Uxx	LC/LC UPC Duplex Multi Mode,OM3
LC/LC UPC Simplex Multi Mode OM3	
PL-PCLLSM3Uxx	LC/LC UPC Simplex Multi Mode,OM3
LC/LC UPC Duplex Multi Mode OM4	
PL-PCLLDM4Uxx	LC/LC UPC Duplex Multi Mode,OM4
LC/LC UPC Simplex Multi Mode OM4	
PL-PCLLSM4Uxx	LC/LC UPC Simplex Multi Mode,OM4

xx= Length



Pigtails

LC Pigtail:

Part Number	Description
PL-PS2LCU15	LC/UPC Single Mode 0.9mm Pigtail, 1.5 meter
PL-PS2LC12B15	LC/UPC Single Mode 12 Fibers Bundle Pigtail
PL-PS2LCA15	LC/ APC Single Mode 0.9mm Pigtail, 1.5 meter
PL-PS2LC12BA15	LC/ APC Single Mode 12 Fibers Bundle Pigtail
PL-PM2LCU15	LC/UPC Multi Mode OM2 0.9mm Pigtail, 1.5 meter
PL-PM2LC12B15	LC/UPC Multi Mode OM2 12 Fibers Bundle Pigtail
PL-PM3LCU15	LC/UPC Multi Mode OM3 0.9mm Pigtail, 1.5 meter
PL-PM3LC12B15	LC/UPC Multi Mode OM3 12 Fibers Bundle Pigtail
PL-PM4LCU15	LC/UPC Multi Mode OM4 0.9mm Pigtail, 1.5 meter
PL-PM4LC12B15	LC/UPC Multi Mode OM4 12 Fibers Bundle Pigtail

SC Pigtail:

Part Number	Description
PL-PS2SCU15	SC/UPC Single Mode 0.9mm Pigtail, 1.5 meter
PL-PS2SC12B15	SC/UPC Single Mode 12 Fibers Bundle Pigtail
PL-PS2SCA15	SC/ APC Single Mode 0.9mm Pigtail, 1.5 meter
PL-PS2SC12BA15	SC/ APC Single Mode 12 Fibers Bundle Pigtail
PL-PM2SCU15	SC/UPC Multi Mode OM2 0.9mm Pigtail, 1.5 meter
PL-PM2SC12B15	SC/UPC Multi Mode OM2 12 Fibers Bundle Pigtail
PL-PM3SCU15	SC/UPC Multi Mode OM3 0.9mm Pigtail, 1.5 meter
PL-PM3SC12B15	SC/UPC Multi Mode OM3 12 Fibers Bundle Pigtail
PL-PM4SCU15	SC/UPC Multi Mode OM4 0.9mm Pigtail, 1.5 meter
PL-PM4SC12B15	SC/UPC Multi Mode OM4 12 Fibers Bundle Pigtail

Adapter

LC Adapter

Part Number	Description
PL-FADLCUSD	LC/UPC Single Mode Duplex Adapter
PL-FADLCUSQ	LC/UPC Single Mode Quad Adapter
PL-FADLCASD	LC/ APC Single Mode Duplex Adapter
PL-FADLCASQ	LC/ APC Single Mode Quad Adapter
PL-FADLCU0MD	LC/UPC Multi Mode Duplex Adapter
PL-FADLCU0MQ	LC/UPC Multi Mode Quad Adapter
PL-FADLCU3MD	LC/UPC Multi Mode OM3 Duplex Adapter
PL-FADLCU3MQ	LC/UPC Multi Mode OM3 Quad Adapter
PL-FADLCU4MD	LC/UPC Multi Mode OM4 Duplex Adapter
PL-FADLCU4MQ	LC/UPC Multi Mode OM4 Quad Adapter

SC Adapter

Part Number	Description
PL-FADSCUSS	SC/UPC Single Mode Simplex Adapter
PL-FADSCUSD	SC/UPC Single Mode Duplex Adapter
PL-FADSCASS	SC/ APC Single Mode Simplex Adapter
PL-FADSCASD	SC/ APC Single Mode Duplex Adapter
PL-FADSCU0MS	SC/UPC Multi Mode Simplex Adapter
PL-FADSCU0MD	SC/UPC Multi Mode Duplex Adapter
PL-FADSCU3MS	SC/UPC Multi Mode OM3 Simplex Adapter
PL-FADSCU3MD	SC/UPC Multi Mode OM3 Duplex Adapter
PL-FADSCU4MS	SC/UPC Multi Mode OM4 Simplex Adapter
PL-FADSCU4MD	SC/UPC Multi Mode OM4 Duplex Adapter

Network Cabints

Size 600×600 :

Part Number	Description
Glass Front Door , Metallic rear door	
PL-FG22U66	22U (W600 x D600)mm Glass Front Door , Metallic rear door
PL-FG27U66	27U (W600 x D600)mm Glass Front Door , Metallic rear door
PL-FG32U66	32U (W600 x D600)mm Glass Front Door , Metallic rear door
PL-FG37U66	37U (W600 x D600)mm Glass Front Door , Metallic rear door
PL-FG42U66	42U (W600 x D600)mm Glass Front Door , Metallic rear door
PL-FG47U66	47U (W600 x D600)mm Glass Front Door , Metallic rear door
Perforated front door + Metallic rear door	
PL-FH22U66	22U (W600 x D600)mm Perforated front door + Metallic rear door
PL-FH27U66	27U (W600 x D600)mm Perforated front door + Metallic rear door
PL-FH32U66	32U (W600 x D600)mm Perforated front door + Metallic rear door
PL-FH37U66	37U (W600 x D600)mm Perforated front door + Metallic rear door
PL-FH42U66	42U (W600 x D600)mm Perforated front door + Metallic rear door
PL-FH47U66	47U (W600 x D600)mm Perforated front door + Metallic rear door
Glass front door + Perforated rear door	
PL-FK22U66	22U (W600 x D600)mm Glass front door + Perforated rear door
PL-FK27U66	27U (W600 x D600)mm Glass front door + Perforated rear door
PL-FK32U66	32U (W600 x D600)mm Glass front door + Perforated rear door
PL-FK37U66	37U (W600 x D600)mm Glass front door + Perforated rear door
PL-FK42U66	42U (W600 x D600)mm Glass front door + Perforated rear door
PL-FK47U66	47U (W600 x D600)mm Glass front door + Perforated rear door
Dual perforated door / front & back	
PL-FP22U66	22U (W600 x D600)mm Dual perforated door / front & back
PL-FP27U66	27U (W600 x D600)mm Dual perforated door / front & back
PL-FP32U66	32U (W600 x D600)mm Dual perforated door / front & back
PL-FP37U66	37U (W600 x D600)mm Dual perforated door / front & back
PL-FP42U66	42U (W600 x D600)mm Dual perforated door / front & back
PL-FP47U66	47U (W600 x D600)mm Dual perforated door / front & back
Perforated front door + Dual perforated rear door	
PL-FS22U66	22U (W600 x D600)mm Perforated front door + Dual perforated rear door
PL-FS27U66	27U (W600 x D600)mm Perforated front door + Dual perforated rear door
PL-FS32U66	32U (W600 x D600)mm Perforated front door + Dual perforated rear door
PL-FS37U66	37U (W600 x D600)mm Perforated front door + Dual perforated rear door
PL-FS42U66	42U (W600 x D600)mm Perforated front door + Dual perforated rear door
PL-FS47U66	47U (W600 x D600)mm Perforated front door + Dual perforated rear door

Size 600×800 :

Part Number	Description
Glass Front Door , Metallic rear door	
PL-FG22U68	22U (W600 x D800)mm Glass Front Door , Metallic rear door
PL-FG27U68	27U (W600 x D800)mm Glass Front Door , Metallic rear door
PL-FG32U68	32U (W600 x D800)mm Glass Front Door , Metallic rear door
PL-FG37U68	37U (W600 x D800)mm Glass Front Door , Metallic rear door
PL-FG42U68	42U (W600 x D800)mm Glass Front Door , Metallic rear door
PL-FG47U68	47U (W600 x D800)mm Glass Front Door , Metallic rear door
Perforated front door + Metallic rear door	
PL-FH22U68	22U (W600 x D800)mm Perforated front door + Metallic rear door
PL-FH27U68	27U (W600 x D800)mm Perforated front door + Metallic rear door
PL-FH32U68	32U (W600 x D800)mm Perforated front door + Metallic rear door
PL-FH37U68	37U (W600 x D800)mm Perforated front door + Metallic rear door
PL-FG42U68	42U (W600 x D800)mm Glass Front Door , Metallic rear door
PL-FG47U68	47U (W600 x D800)mm Glass Front Door , Metallic rear door
Glass front door + Perforated rear door	
PL-FK22U68	22U (W600 x D800)mm Glass front door + Perforated rear door
PL-FK27U68	27U (W600 x D800)mm Glass front door + Perforated rear door
PL-FK32U68	32U (W600 x D800)mm Glass front door + Perforated rear door
PL-FK37U68	37U (W600 x D800)mm Glass front door + Perforated rear door
PL-FG42U68	42U (W600 x D800)mm Glass Front Door , Metallic rear door
PL-FG47U68	47U (W600 x D800)mm Glass Front Door , Metallic rear door
Dual perforated door / front & back	
PL-FP22U68	22U (W600 x D800)mm Dual perforated door / front & back
PL-FP27U68	27U (W600 x D800)mm Dual perforated door / front & back
PL-FP32U68	32U (W600 x D800)mm Dual perforated door / front & back
PL-FP37U68	37U (W600 x D800)mm Dual perforated door / front & back
PL-FP42U68	42U (W600 x D800)mm Dual perforated door / front & back
PL-FP47U68	47U (W600 x D800)mm Dual perforated door / front & back
Perforated front door + Dual perforated rear door	
PL-FS22U68	22U (W600 x D800)mm Perforated front door + Dual perforated rear door
PL-FS27U68	27U (W600 x D800)mm Perforated front door + Dual perforated rear door
PL-FS32U68	32U (W600 x D800)mm Perforated front door + Dual perforated rear door
PL-FS37U68	37U (W600 x D800)mm Perforated front door + Dual perforated rear door
PL-FP42U68	42U (W600 x D800)mm Dual perforated door / front & back
PL-FP47U68	47U (W600 x D800)mm Dual perforated door / front & back

Size 800×800 :

Part Number	Description
Glass Front Door , Metallic rear door	
PL-FG22U88	22U (W800 x D800)mm Glass Front Door , Metallic rear door
PL-FG27U88	27U (W800 x D800)mm Glass Front Door , Metallic rear door
PL-FG32U88	32U (W800 x D800)mm Glass Front Door , Metallic rear door
PL-FG37U88	37U (W800 x D800)mm Glass Front Door , Metallic rear door
PL-FG42U88	42U (W800 x D800)mm Glass Front Door , Metallic rear door
PL-FG47U88	42U (W800 x D800)mm Glass Front Door , Metallic rear door
Perforated front door + Metallic rear door	
PL-FH22U88	22U (W800 x D800)mm Perforated front door + Metallic rear door
PL-FH27U88	27U (W800 x D800)mm Perforated front door + Metallic rear door
PL-FH32U88	32U (W800 x D800)mm Perforated front door + Metallic rear door
PL-FH37U88	37U (W800 x D800)mm Perforated front door + Metallic rear door
PL-FH42U88	42U (W800 x D800)mm Perforated front door + Metallic rear door
PL-FH47U88	47U (W800 x D800)mm Perforated front door + Metallic rear door
Glass front door + Perforated rear door	
PL-FK22U88	22U (W800 x D800)mm Glass front door + Perforated rear door
PL-FK27U88	27U (W800 x D800)mm Glass front door + Perforated rear door
PL-FK32U88	32U (W800 x D800)mm Glass front door + Perforated rear door
PL-FK37U88	37U (W800 x D800)mm Glass front door + Perforated rear door
PL-FK42U88	42U (W800 x D800)mm Glass front door + Perforated rear door
PL-FK47U88	47U (W800 x D800)mm Glass front door + Perforated rear door
Dual perforated door / front & back	
PL-FP22U88	22U (W800 x D800)mm Dual perforated door / front & back
PL-FP27U88	27U (W800 x D800)mm Dual perforated door / front & back
PL-FP32U88	32U (W800 x D800)mm Dual perforated door / front & back
PL-FP37U88	37U (W800 x D800)mm Dual perforated door / front & back
PL-FP42U88	42U (W800 x D800)mm Dual perforated door / front & back
PL-FP47U88	47U (W800 x D800)mm Dual perforated door / front & back
Perforated front door + Dual perforated rear door	
PL-FS22U88	22U (W800 x D800)mm Perforated front door + Dual perforated rear door
PL-FS27U88	27U (W800 x D800)mm Perforated front door + Dual perforated rear door
PL-FS32U88	32U (W800 x D800)mm Perforated front door + Dual perforated rear door
PL-FS37U88	37U (W800 x D800)mm Perforated front door + Dual perforated rear door
PL-FS42U88	42U (W800 x D800)mm Perforated front door + Dual perforated rear door
PL-FS47U88	47U (W800 x D800)mm Perforated front door + Dual perforated rear door

Size 600×1000 :

Part Number	Description
Glass Front Door , Metallic rear door	
PL-FG22U61	22U (W600 x D1000)mm Glass Front Door , Metallic rear door
PL-FG27U61	27U (W600 x D1000)mm Glass Front Door , Metallic rear door
PL-FG32U61	32U (W600 x D1000)mm Glass Front Door , Metallic rear door
PL-FG37U61	37U (W600 x D1000)mm Glass Front Door , Metallic rear door
PL-FG42U61	42U (W600 x D1000)mm Glass Front Door , Metallic rear door
PL-FG47U61	47U (W600 x D1000)mm Glass Front Door , Metallic rear door
Perforated front door + Metallic rear door	
PL-FH22U61	22U (W600 x D1000)mm Perforated front door + Metallic rear door
PL-FH27U61	27U (W600 x D1000)mm Perforated front door + Metallic rear door
PL-FH32U61	32U (W600 x D1000)mm Perforated front door + Metallic rear door
PL-FH37U61	37U (W600 x D1000)mm Perforated front door + Metallic rear door
PL-FH42U61	42U (W600 x D1000)mm Perforated front door + Metallic rear door
PL-FH47U61	47U (W600 x D1000)mm Perforated front door + Metallic rear door
Glass front door + Perforated rear door	
PL-FK22U61	22U (W600 x D1000)mm Glass front door + Perforated rear door
PL-FK27U61	27U (W600 x D1000)mm Glass front door + Perforated rear door
PL-FK32U61	32U (W600 x D1000)mm Glass front door + Perforated rear door
PL-FK37U61	37U (W600 x D1000)mm Glass front door + Perforated rear door
PL-FK42U61	42U (W600 x D1000)mm Glass front door + Perforated rear door
PL-FK47U61	47U (W600 x D1000)mm Glass front door + Perforated rear door
Dual perforated door / front & back	
PL-FP22U61	22U (W600 x D1000)mm Dual perforated door / front & back
PL-FP27U61	27U (W600 x D1000)mm Dual perforated door / front & back
PL-FP32U61	32U (W600 x D1000)mm Dual perforated door / front & back
PL-FP37U61	37U (W600 x D1000)mm Dual perforated door / front & back
PL-FP42U61	42U (W600 x D1000)mm Dual perforated door / front & back
PL-FP47U61	47U (W600 x D1000)mm Dual perforated door / front & back
Perforated front door + Dual perforated rear door	
PL-FS22U61	22U (W600 x D1000)mm Perforated front door + Dual perforated rear door
PL-FS27U61	27U (W600 x D1000)mm Perforated front door + Dual perforated rear door
PL-FS32U61	32U (W600 x D1000)mm Perforated front door + Dual perforated rear door
PL-FS37U61	37U (W600 x D1000)mm Perforated front door + Dual perforated rear door
PL-FS42U61	42U (W600 x D1000)mm Perforated front door + Dual perforated rear door
PL-FS47U61	47U (W600 x D1000)mm Perforated front door + Dual perforated rear door

Size 800×1000 :

Part Number	Description
Glass Front Door , Metallic rear door	
PL-FG22U81	22U (W800 x D1000)mm Glass Front Door , Metallic rear door
PL-FG27U81	27U (W800 x D1000)mm Glass Front Door , Metallic rear door
PL-FG32U81	32U (W800 x D1000)mm Glass Front Door , Metallic rear door
PL-FG37U81	37U (W800 x D1000)mm Glass Front Door , Metallic rear door
PL-FG42U81	42U (W800 x D1000)mm Glass Front Door , Metallic rear door
PL-FG47U81	47U (W800 x D1000)mm Glass Front Door , Metallic rear door
Perforated front door + Metallic rear door	
PL-FH22U81	22U (W800 x D1000)mm Perforated front door + Metallic rear door
PL-FH27U81	27U (W800 x D1000)mm Perforated front door + Metallic rear door
PL-FH32U81	32U (W800 x D1000)mm Perforated front door + Metallic rear door
PL-FH37U81	37U (W800 x D1000)mm Perforated front door + Metallic rear door
PL-FH42U81	42U (W800 x D1000)mm Perforated front door + Metallic rear door
PL-FH47U81	47U (W800 x D1000)mm Perforated front door + Metallic rear door
Glass front door + Perforated rear door	
PL-FK22U81	22U (W800 x D1000)mm Glass front door + Perforated rear door
PL-FK27U81	27U (W800 x D1000)mm Glass front door + Perforated rear door
PL-FK32U81	32U (W800 x D1000)mm Glass front door + Perforated rear door
PL-FK37U81	37U (W800 x D1000)mm Glass front door + Perforated rear door
PL-FK42U81	42U (W800 x D1000)mm Glass front door + Perforated rear door
PL-FK47U81	47U (W800 x D1000)mm Glass front door + Perforated rear door
Dual perforated door / front & back	
PL-FP22U81	22U (W800 x D1000)mm Dual perforated door / front & back
PL-FP27U81	27U (W800 x D1000)mm Dual perforated door / front & back
PL-FP32U81	32U (W800 x D1000)mm Dual perforated door / front & back
PL-FP37U81	37U (W800 x D1000)mm Dual perforated door / front & back
PL-FP42U81	42U (W800 x D1000)mm Dual perforated door / front & back
PL-FP47U81	47U (W800 x D1000)mm Dual perforated door / front & back
Perforated front door + Dual perforated rear door	
PL-FS22U81	22U (W800 x D1000)mm Perforated front door + Dual perforated rear door
PL-FS27U81	27U (W800 x D1000)mm Perforated front door + Dual perforated rear door
PL-FS32U81	32U (W800 x D1000)mm Perforated front door + Dual perforated rear door
PL-FS37U81	37U (W800 x D1000)mm Perforated front door + Dual perforated rear door
PL-FS42U81	42U (W800 x D1000)mm Perforated front door + Dual perforated rear door
PL-FS47U81	47U (W800 x D1000)mm Perforated front door + Dual perforated rear door

Wall Mount Cabinet Sigel Section:

600*450mm:

Part Number	Description
PL-WM4U6045	Wall Mount Cabinet 4U (W600 x D450)mm
PL-WM6U6045	Wall Mount Cabinet 6U (W600 x D450)mm
PL-WM9U6045	Wall Mount Cabinet 9U (W600 x D450)mm
PL-WM12U6045	Wall Mount Cabinet 12U (W600 x D450)mm
PL-WM15U6045	Wall Mount Cabinet 15U (W600 x D450)mm
PL-WM18U6045	Wall Mount Cabinet 18U (W600 x D450)mm

600*600mm:

Part Number	Description
PL-WM4U6060	Wall Mount Cabinet 4U (W600 x D600)mm
PL-WM6U6060	Wall Mount Cabinet 6U (W600 x D600)mm
PL-WM9U6060	Wall Mount Cabinet 9U (W600 x D600)mm
PL-WM12U6060	Wall Mount Cabinet 12U (W600 x D600)mm
PL-WM15U6060	Wall Mount Cabinet 15U (W600 x D600)mm
PL-WM18U6060	Wall Mount Cabinet 18U (W600 x D600)mm

Wall Mount Cabinet Double Section:

600*550mm:

Part Number	Description
PL-WD4U6055	Wall Mount Cabinet 4U (W600 x D450+100)mm
PL-WD6U6055	Wall Mount Cabinet 6U (W600 x D450+100)mm
PL-WD9U6055	Wall Mount Cabinet 9U (W600 x D450+100)mm
PL-WD12U6055	Wall Mount Cabinet 12U (W600 x D450+100)mm
PL-WD15U6055	Wall Mount Cabinet 15U (W600 x D450+100)mm
PL-WD18U6055	Wall Mount Cabinet 18U (W600 x D450+100)mm

600*600mm:

Part Number	Description
PL-WD4U6060	Wall Mount Cabinet 4U (W600 x D500+100)mm
PL-WD6U6060	Wall Mount Cabinet 6U (W600 x D500+100)mm
PL-WD9U6060	Wall Mount Cabinet 9U (W600 x D500+100)mm
PL-WD12U6060	Wall Mount Cabinet 12U (W600 x D500+100)mm
PL-WD15U6060	Wall Mount Cabinet 15U (W600 x D500+100)mm
PL-WD18U6060	Wall Mount Cabinet 18U (W600 x D500+100)mm

HD Camera



- **ECO HD Series**
- **Value HD Series**
- **Full Color HD Series**

Part Number PL-CHDMN-EB2



FEATURES:

- 1/3"CMOS Sensor
- Support Warm white (4000K), Light Distance : up to 20m
- Support OSD Menu
- Support DWDR
- Housing: Plastic

Camera	
Image Sensor	1/3" CMOS Sensor
Image Resolution	2M:1920*1080
TV System	PAL/NTSC
Electronic Shutter	Auto
Minimum Illumination	Color : 0.01 lux@F2.0, 0 Lux with white light
Scanning System	Progressive Scan
Lens	
Focus Length	3.6mm
Focus Control	Fixed
Lens Type	Fixed
Night Vision	
IR Cut Filter	YES
Infrared LED	42μ x 2PCS
Light Distance	up to 20m
IR Status	AGC Auto Control

Part Number PL-CHDMN-EB2

Camera Features	
Starlight	N/A
Day/Night	Color
OSD Menu	YES
WDR	DWDR
UTC	YES
Noise Reduction	3DNR
Coaxial Audio	N/A
White Balance	AUTO / MANUAL
Gain Control	AUTO
General	
Housing	Plastic
Bracket	YES
Operation Temperature	-10°C ~ +60°C RH95% Max
Storage Temperature	-20°C ~ +60°C RH95% Max
Power Source	DC12V±10%, 450mA
Dimension	φ83.9* 68.8mm
Weight	500g

Part Number PL-CHDMN-EB5



FEATURES:

- 1/3"CMOS Sensor
- Support Warm white (4000K), Light Distance : up to 20m
- Support OSD Menu
- Support DWDR
- Housing: Plastic

Camera	
Image Sensor	1/3" CMOS Sensor
Image Resolution	5M:2592*1944 4M:2560*1440 2M:1920*1080
TV System	PAL/NTSC
Electronic Shutter	Auto
Minimum Illumination	Color : 0.01 lux@F2.0, 0 Lux with white light
Scanning System	Progressive Scan
Lens	
Focus Length	3.6mm
Focus Control	Fixed
Lens Type	Fixed
Night Vision	
IR Cut Filter	YES
Infrared LED	42μ x 2PCS
Light Distance	up to 20m
IR Status	AGC Auto Control

Part Number PL-CHDMN-EB5

Camera Features	
Starlight	N/A
Day/Night	Color
OSD Menu	YES
WDR	DWDR
UTC	YES
Noise Reduction	3DNR
Coaxial Audio	N/A
White Balance	AUTO / MANUAL
Gain Control	AUTO
General	
Housing	Plastic
Bracket	YES
Operation Temperature	-10°C ~ +60°C RH95% Max
Storage Temperature	-20°C ~ +60°C RH95% Max
Power Source	DC12V±10%, 450mA
Dimension	φ83.9* 68.8mm
Weight	152g

Part Number PL-CHDMN-EC2



FEATURES:

- 1/3"CMOS Sensor
- Support Warm white (4000K), Light Distance : up to 20m
- Support OSD Menu
- Support DWDR
- Housing: Plastic

Camera	
Image Sensor	1/3" CMOS Sensor
Image Resolution	2M:1920*1080
TV System	PAL/NTSC
Electronic Shutter	Auto
Minimun Illumination	Color : 0.01 lux@F2.0, 0 Lux with white light
Scanning System	Progressive Scan
Lens	
Focus Length	3.6mm
Focus Control	Fixed
Lens Type	Fixed
Night Vision	
IR Cut Filter	YES
Infrared LED	42μ x 2PCS
Light Distance	up to 20m
IR Status	AGC Auto Control

Part Number PL-CHDMN-EC2

Camera Features	
Starlight	N/A
Day/Night	Color
OSD Menu	YES
WDR	DWDR
UTC	YES
Noise Reduction	3DNR
Coaxial Audio	N/A
White Balance	AUTO / MANUAL
Gain Control	AUTO
General	
Housing	Plastic
Bracket	YES
Operation Temperature	-10°C ~ +60°C RH95% Max
Storage Temperature	-20°C ~ +60°C RH95% Max
Power Source	DC12V±10%, 450mA
Dimension	φ83.9* 68.8mm
Weight	152g

Part Number PL-CHDMN-EC5



FEATURES:

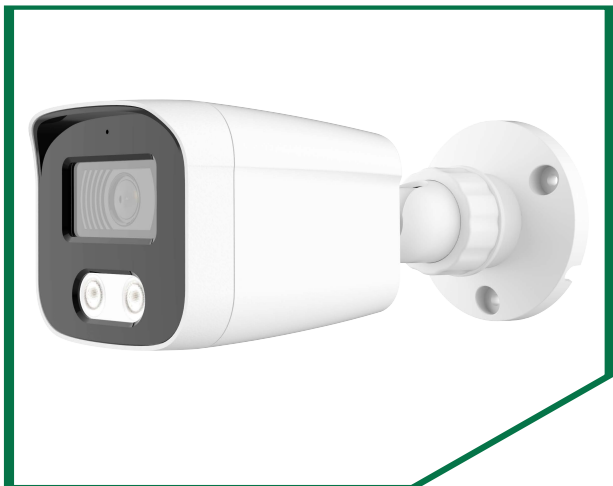
- 1/3"CMOS Sensor
- Support Warm white (4000K), Light Distance : up to 20m
- Support OSD Menu
- Support DWDR
- Housing: Plastic

Camera	
Image Sensor	1/3" CMOS Sensor
Image Resolution	5M:2592*1944 4M:2560*1440 2M:1920*1080
TV System	PAL/NTSC
Electronic Shutter	Auto
Minimun Illumination	Color : 0.01 lux@F2.0, 0 Lux with white light
Scanning System	Progressive Scan
Lens	
Focus Length	3.6mm
Focus Control	Fixed
Lens Type	Fixed
Night Vision	
IR Cut Filter	YES
Infrared LED	42μ x 2PCS
Light Distance	up to 20m
IR Status	AGC Auto Control

Part Number PL-CHDMN-EC5

Camera Features	
Starlight	N/A
Day/Night	Color
OSD Menu	YES
WDR	DWDR
UTC	YES
Noise Reduction	3DNR
Coaxial Audio	N/A
White Balance	AUTO / MANUAL
Gain Control	AUTO
General	
Housing	Plastic
Bracket	YES
Operation Temperature	-10°C ~ +60°C RH95% Max
Storage Temperature	-20°C ~ +60°C RH95% Max
Power Source	DC12V±10%, 450mA
Dimension	φ83.9* 68.8mm
Weight	152g

Part Number PL-CHDMN-VB2



FEATURES:

- 1/3"CMOS Sensor
- Support Warm white (4000K), Light Distance : up to 25m
- Support OSD Menu
- Support DWDR
- Housing: Plastic

Camera	
Image Sensor	1/3" CMOS Sensor
Image Resolution	2M:1920*1080
TV System	PAL/NTSC
Electronic Shutter	Auto
Minimum Illumination	Color : 0.03 lux@F2.0, 0 Lux with white light
Scanning System	Progressive Scan
Lens	
Focus Length	3.6mm
Focus Control	Fixed
Lens Type	Fixed
Night Vision	
IR Cut Filter	YES
Infrared LED	42μ x 2PCS
Light Distance	up to 25m
IR Status	AGC Auto Control

Part Number PL-CHDMN-VB2

Camera Features	
Starlight	N/A
Day/Night	Color
OSD Menu	YES
WDR	DWDR
UTC	YES
Noise Reduction	3DNR
Coaxial Audio	N/A
White Balance	AUTO / MANUAL
Gain Control	AUTO
General	
Housing	Metal + Plastic IP67
Bracket	YES
Operation Temperature	-10°C ~ +60°C RH95% Max
Storage Temperature	-20°C ~ +60°C RH95% Max
Power Source	DC12V±10%, 450mA
Dimension	φ83.9* 68.8mm
Weight	500g

Part Number PL-CHDMN-VB5



FEATURES:

- 1/3"CMOS Sensor
- Support Warm white (4000K), Light Distance : up to 25m
- Support OSD Menu
- Support DWDR
- Housing: Plastic

Camera	
Image Sensor	1/3" CMOS Sensor
Image Resolution	5M:2592*1944 4M:2560*1440 2M:1920*1080
TV System	PAL/NTSC
Electronic Shutter	Auto
Minimum Illumination	Color : 0.03 lux@F2.0, 0 Lux with white light
Scanning System	Progressive Scan
Lens	
Focus Length	3.6mm
Focus Control	Fixed
Lens Type	Fixed
Night Vision	
IR Cut Filter	YES
Infrared LED	42μ x 2PCS
Light Distance	up to 25m
IR Status	AGC Auto Control

Part Number PL-CHDMN-VB2

Camera Features	
Starlight	N/A
Day/Night	Color
OSD Menu	YES
WDR	DWDR
UTC	YES
Noise Reduction	3DNR
Coaxial Audio	N/A
White Balance	AUTO / MANUAL
Gain Control	AUTO
General	
Housing	Metal + Plastic IP67
Bracket	YES
Operation Temperature	-10°C ~ +60°C RH95% Max
Storage Temperature	-20°C ~ +60°C RH95% Max
Power Source	DC12V±10%, 450mA
Dimension	φ83.9* 68.8mm
Weight	500g

Part Number PL-CHDMN-VC2



FEATURES:

- 1/3"CMOS Sensor
- Support Warm white (4000K), Light Distance : up to 25m
- Support OSD Menu
- Support DWDR
- Housing: Plastic

Camera	
Image Sensor	1/3" CMOS Sensor
Image Resolution	2M:1920*1080
TV System	PAL/NTSC
Electronic Shutter	Auto
Minimun Illumination	Color : 0.03 lux@F2.0, 0 Lux with white light
Scanning System	Progressive Scan
Lens	
Focus Length	3.6mm
Focus Control	Fixed
Lens Type	Fixed
Night Vision	
IR Cut Filter	YES
Infrared LED	42μ x 2PCS
Light Distance	up to 25m
IR Status	AGC Auto Control

Part Number PL-CHDMN-VC2

Camera Features	
Starlight	N/A
Day/Night	Color
OSD Menu	YES
WDR	DWDR
UTC	YES
Noise Reduction	3DNR
Coaxial Audio	N/A
White Balance	AUTO / MANUAL
Gain Control	AUTO
General	
Housing	Metal + Plastic IP67
Bracket	YES
Operation Temperature	-10°C ~ +60°C RH95% Max
Storage Temperature	-20°C ~ +60°C RH95% Max
Power Source	DC12V±10%, 450mA
Dimension	φ83.9* 68.8mm
Weight	157g

Part Number PL-CHDMN-VC5



FEATURES:

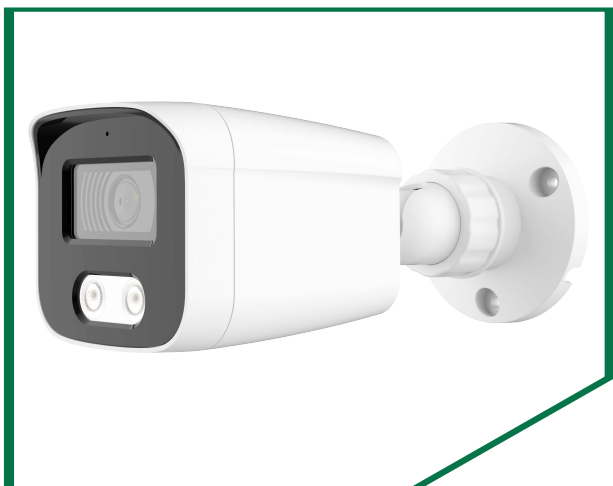
- 1/3"CMOS Sensor
- Support Warm white (4000K), Light Distance : up to 25m
- Support OSD Menu
- Support DWDR
- Housing: Plastic

Camera	
Image Sensor	1/3" CMOS Sensor
Image Resolution	5M:2592*1944 4M:2560*1440 2M:1920*1080
TV System	PAL/NTSC
Electronic Shutter	Auto
Minimum Illumination	Color : 0.03 lux@F2.0, 0 Lux with white light
Scanning System	Progressive Scan
Lens	
Focus Length	3.6mm
Focus Control	Fixed
Lens Type	Fixed
Night Vision	
IR Cut Filter	YES
Infrared LED	42μ x 2PCS
Light Distance	up to 25m
IR Status	AGC Auto Control

Part Number PL-CHDMN-VC2

Camera Features	
Starlight	N/A
Day/Night	Color
OSD Menu	YES
WDR	DWDR
UTC	YES
Noise Reduction	3DNR
Coaxial Audio	N/A
White Balance	AUTO / MANUAL
Gain Control	AUTO
General	
Housing	Metal + Plastic IP67
Bracket	YES
Operation Temperature	-10°C ~ +60°C RH95% Max
Storage Temperature	-20°C ~ +60°C RH95% Max
Power Source	DC12V±10%, 450mA
Dimension	φ83.9* 68.8mm
Weight	157g

Part Number PL-CHDMO-FB2



FEATURES:

- 1/3" CMOS Sensor
- Support Warm white (4000K), Light Distance : up to 25m
- Support OSD Menu
- Support DWDR
- Housing: Front Cover: Metal ,Back Cover: Plastic, IP67

Video Output Mode	AHD/TVI: 5M@20fps/12.5fps, 4M@30fps/25fps/15fps, 2M@30fps/25fps; CVI: 4M@30fps/25fps, 2M@30fps/25fps; CVBS
Camera	
Image Sensor	1/3" CMOS Sensor
Image Resolution	5M:2592*1944 4M:2560*1440 2M:1920*1080
TV System	PAL/NTSC
Electronic Shutter	Auto
Minimum Illumination	Color : 0.03 lux@F2.0, 0 Lux with white light
Scanning System	Progressive Scan
Lens	
Focus Length	3.6mm
Focus Control	Fixed
Lens Type	Fixed
Night Vision	
IR Cut Filter	YES
Infrared LED	NO, Support Warm white (4000K)
Light Distance	up to 25m
IR Status	AGC Auto Control

Part Number PL-CHDMO-FB2

Camera Features	
Starlight	N/A
Day/Night	Color
OSD Menu	YES
WDR	DWDR
UTC	YES
Noise Reduction	DNR
Coaxial Audio	YES(only TVI)
White Balance	AUTO / MANUAL
Gain Control	AUTO
General	
Housing	Front Cover: Metal ,Back Cover: Plastic, IP67
Bracket	YES
Operation Temperature	-10℃ ~ +60℃ RH95% Max
Storage Temperature	-20℃ ~ +60℃ RH95% Max
Power Source	DC12V±10%, 450mA
Dimension	176.6(W) x 67(H) x 70(D)mm
Weight	336g

Part Number PL-CHDMO-FB5



FEATURES:

- 1/2.5" CMOS sensor
- Support Warm white (4000K), Light Distance : up to 25m
- Support OSD Menu
- Support DWDR
- Housing: Front Cover: Metal , Back Cover: Plastic, IP67

±İŘŠ2 hđzúŁđzú a2ŘŠ	! İ5Ÿ ya ŒmřŁĴăĴ pa ŒnlŁĴăkmřŁĴăĴ pa ŒolŁĴăkmřŁĴăkmřŁĴăĴ na ŒolŁĴăkmřŁĴăĴ ŒŁŸ ya ŒmřŁĴăkmřŁĴăĴ pa ŒnlŁĴăkmřŁĴăĴ, 4M@30fps/25fps/15fps, 2M@30fps/25fps; CVI: 8M@15fps/12.5fps, 4M/2M@30fps/25fps;
Camera	
Image Sensor	1/2.5" CMOS sensor
Image Resolution	8M:3840*2160 5M:2592*1944 4M:2560*1440 2M:1920*1080
TV System	PAL/NTSC
Electronic Shutter	Auto
Minimun Illumination	Color : 0.03 lux@F2.0, 0 Lux with white light
Scanning System	Progressive Scan
Lens	
Focus Length	3.6mm
Focus Control	Fixed
Lens Type	Fixed
Night Vision	
IR Cut Filter	YES
Infrared LED	NO, Suport Warm white (4000K)
Light Distance	up to 25m
IR Status	AGC Auto Control

Part Number PL-CHDMO-FB5

Camera Features	
Starlight	N/A
Day/Night	Color
OSD Menu	YES
WDR	DWDR
UTC	YES
Noise Reduction	DNR
Coaxial Audio	YES(only TVI)
White Balance	AUTO / MANUAL
Gain Control	AUTO
General	
Housing	Front Cover: Metal ,Back Cover: Plastic, IP67
Bracket	YES
Operation Temperature	-10℃ ~ +60℃ RH95% Max
Storage Temperature	-20℃ ~ +60℃ RH95% Max
Power Source	DC12V±10%, 450mA
Dimension	176.6(W) x 67(H) x 70(D)mm
Weight	336g

Part Number PL-CHDMO-FC2



FEATURES:

- 1/3" CMOS Sensor
- Support Warm white (4000K), Light Distance : up to 25m
- Support OSD Menu
- Support DWDR
- Housing: Metal, IP67

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LyŦŁİ-İ-ŜŘ [95	bh , Suport Warm white (4000K)
Light Distance	up to 25m
IR Status	AGC Auto Control

Part Number PL-CHDMO-FC2

Camera Features	
Starlight	N/A
Day/Night	Color
OSD Menu	YES
WDR	DWDR
UTC	YES
Noise Reduction	DNR
Coaxial Audio	YES(only TVI)
White Balance	AUTO / MANUAL
Gain Control	AUTO
General	
Housing	Metal, IP67
Bracket	NO
Operation Temperature	-10℃ ~ +60℃ RH95% Max
Storage Temperature	-20℃ ~ +60℃ RH95% Max
Power Source	DC12V±10%, 450mA
Dimension	∅ 96 x 91(H) mm
Weight	600g

Part Number PL-CHDMO-FC5



FEATURES:

- 1/2.5" CMOS sensor
- Support Warm white (4000K), Light Distance : up to 25m
- Support OSD Menu
- Support DWDR
- Housing: Metal, IP67

±1RŠ2 hdzúLJdzú a 2ŘŠ	AHD: 8M@15fps, 5M@20fps/12.5fps, 4M@30fps/25fps/15fps, 2M@30fps/25fps; TVI: 8M@15fps/12.5fps, 5M@20fps/12.5fps, 4M@30fps/25fps/15fps, 2M@30fps/25fps; CVI: 8M@15fps/12.5fps, 4M/2M@30fps/25fps; CVBS
Camera	
Image Sensor	1/2.5" CMOS sensor
Image Resolution	8M:3840*2160 5M:2592*1944 4M:2560*1440 2M:1920*1080
TV System	PAL/NTSC
Electronic Shutter	Auto
Minimum Illumination	Color : 0.03 lux@F2.0, 0 Lux with white light
Scanning System	Progressive Scan
Lens	
Focus Length	3.6mm
Focus Control	Fixed
Lens Type	Fixed
Night Vision	
IR Cut Filter	YES
Infrared LED	NO, Support Warm white (4000K)
Light Distance	up to 25m
IR Status	AGC Auto Control

Part Number PL-CHDMO-FC5

Camera Features	
Starlight	N/A
Day/Night	Color
OSD Menu	YES
WDR	DWDR
UTC	YES
Noise Reduction	DNR
Coaxial Audio	YES(only TVI)
White Balance	AUTO / MANUAL
Gain Control	AUTO
General	
Housing	Metal, IP67
Bracket	NO
Operation Temperature	-10℃ ~ +60℃ RH95% Max
Storage Temperature	-20℃ ~ +60℃ RH95% Max
Power Source	DC12V±10%, 450mA
Dimension	∅ 96 x 91(H) mm
Weight	600g

Network Camera



- **ECO IP Series**
- **Value IP Series**
- **Full Color IP Series**

Part Number PL-CIPMPO-EB2



FEATURES:

- High quality imaging with 2MP resolution
- 1/3" Progressive Scan CMOS Sensor
- Support H.264/H.265/JPEG/AVI/MJPEG Compression
- Minimum Illumination : 0.04Lux, Infrared Distance : 25m
- Support DWDR
- Front Cover: Metal, Back Cover: Plastic ,IP67

Camera	
Image Sensor	1/3" Progressive Scan CMOS Sensor
Resolution	2MP
Effective Pixels	1920(H)*1080(V)
Compression	H.264/H.265/JPEG/AVI/MJPEG
Audio Compression	G711A/U,AAC
TV System	PAL/NTSC
Electronic Shutter Time	Auto: 1/3-1/100000Sec
Minimum Illumination	Color: 0.04 Lux@(F2.0, AGC ON), B/W: 0 Lux with IR
S/N Ratio	60dB
Scanning System	Progressive
Video Output	Network
Reset Button	Optional
Lens	
Focal Length & FOV	2.8 mm, horizontal FOV 95°, vertical FOV 53°, diagonal FOV 114° 4 mm, horizontal FOV 73°, vertical FOV 40°, diagonal FOV 88° 6 mm, horizontal FOV 48°, vertical FOV 27°, diagonal FOV 55°
Lens Type	Fixed focal lens, 2.8, 4 and 6mm optional
Focus Control	Fixed
Aperture	F2.0
Pixels	2MP
Night Vision	
Supplement Light	42μ x 2PCS
Supplement Light Distance	25M
Supplement Light Status	Auto Control
Supplement Light Power On	Smart, Manual & Timed mode

Part Number **PL-CIPMPO-EB2**

Network	
Ethernet	RJ-45 (10/100Base-T)
Wireless	N/A
Protocol	TCP/IP,IPv4/v6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, NTP, SMTP, UDP,Qos,802.1x
ONVIF	Support ONVIF 19.12(Profile S/T)
P2P	YES
POE	Internal, Support IEEE 802.3af
Video Delay	0.3S (Within the Lan)
Main Stream 1	1920*1080@30fps
Main Stream 2	1280*720@30fps
Main Stream 3	N/A
Sub Stream 1	720*480@30fps
Sub Stream 2	640*360@30fps
Sub Stream 3	352*288@30fps
Tri Stream	N/A
IE Brower	IE8-11, Google Chrome, Firefox , Mac Safari
Smart Phone	iPhone, Android
AI Function	
Intelligent Analysis	Intrusion Detetion(based on human detection),motion detection based on human detection
Camera Features	
Day/Night	Color/ B&W (IR-CUT)
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, Anti Flicker, HLC, Distortion
Full Color	N/A
Corridor Pattern	N/A
Defog Mode	N/A
ROI	N/A
BLC	Support
WDR	DWDR
Motion Detection	Support(support enable the detection based on human movement only)
Privacy Masking	3 Rectangular Zone
Recording Mode	NVR/CMS/Web
Language	Chinese Simplified, Chinese Traditional, English, Russian, Korean, Polish, French, Japanese, Spanish, Portuguese, Italian, Hebrew, Ukrainian, Arabic, Vietnamese, Thai, Hungarian
Interface	
Audio	Optional 1 Built-in MIC
Alarm	N/A
SD Card Slot	N/A
RS485	N/A

Part Number PL-CIPMPO-EB2

General	
Housing	Front Cover: Metal, Back Cover: Plastic ,IP67
Anti-cut Bracket	NO
IR Cut Filter	YES
Operation Temperature	-20°C ~ +60°C RH95% Max
Storage Temperature	-20°C ~ +60°C RH95% Max
Power Source	DC12V±10%, 700mA
Dimension	176.6(W)x67(H)x69.8(D)mm
Weight	600g

Part Number PL-CIPMPO-EB4



FEATURES:

- High quality imaging with 4MP resolution
- 1/3" Progressive Scan CMOS Sensor
- Support H.264/H.265/JPEG/AVI/MJPEG Compression
- Minimum Illumination : 0.04Lux, Infrared Distance : 25m
- Support DWDR
- Front Cover: Metal, Back Cover: Plastic ,IP67

Camera	
Image Sensor	1/3" Progressive Scan CMOS Sensor
Resolution	4MP
Effective Pixels	2560(H)*1440(V)
Compression	H.264/H.265/JPEG/AVI/MJPEG
Audio Compression	G711A/U,AAC
TV System	PAL/NTSC
Electronic Shutter Time	Auto: 1/3-1/100000Sec
Minimum Illumination	Color: 0.04 Lux@(F2.0, AGC ON), B/W: 0 Lux with IR
S/N Ratio	60dB
Scanning System	Progressive
Video Output	Network
Reset Button	Optional
Lens	
Focal Length & FOV	2.8 mm, horizontal FOV 95°, vertical FOV 53°, diagonal FOV 114° 4 mm, horizontal FOV 73°, vertical FOV 40°, diagonal FOV 88° 6 mm, horizontal FOV 48°, vertical FOV 27°, diagonal FOV 55°
Lens Type	Fixed focal lens, 2.8, 4 and 6mm optional
Focus Control	Fixed
Aperture	F2.0
Pixels	4MP
Night Vision	
Supplement Light	42μ x 2PCS
Supplement Light Distance	25M
Supplement Light Status	Auto Control
Supplement Light Power On	Smart, Manual & Timed mode

Part Number PL-CIPMPO-EB4

Network	
Ethernet	RJ-45 (10/100Base-T)
Wireless	N/A
Protocol	TCP/IP,IPv4/v6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, NTP, SMTP, UDP,Qos,802.1x
ONVIF	Support ONVIF 19.12(Profile S/T)
P2P	YES
POE	Internal, Support IEEE 802.3af
Video Delay	0.3S (Within the Lan)
Main Stream 1	2560*1440@25fps
Main Stream 2	1920*1080@25fps
Main Stream 3	1280*720@25fps
Sub Stream 1	720*480@25fps
Sub Stream 2	640*360@25fps
Sub Stream 3	352*288@25fps
Tri Stream	N/A
IE Brower	IE8-11, Google Chrome, Firefox , Mac Safari
Smart Phone	iPhone, Android

AI Function	
Intelligent Analysis	Intrusion Detetion(based on human detection),motion detection based on human detection
Camera Features	
Day/Night	Color/ B&W (IR-CUT)
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, Anti Flicker, HLC, Distortion
Full Color	N/A
Corridor Pattern	N/A
Defog Mode	N/A
ROI	N/A
BLC	Support
WDR	DWDR
Motion Detection	Support(support enable the detection based on human movement only)
Privacy Masking	3 Rectangular Zone
Recording Mode	NVR/CMS/Web
Language	Chinese Simplified, Chinese Traditional, English, Russian, Korean, Polish, French, Japanese, Spanish, Portuguese, Italian, Hebrew, Ukrainian, Arabic, Vietnamese, Thai, Hungarian

Part Number PL-CIPMPO-EB4

Interface	
Audio	Optional 1 Built-in MIC
Alarm	N/A
SD Card Slot	N/A
RS485	N/A
General	
Housing	Front Cover: Metal, Back Cover: Plastic ,IP67
Anti-cut Bracket	NO
IR Cut Filter	YES
Operation Temperature	-20°C ~ +60°C RH95% Max
Storage Temperature	-20°C ~ +60°C RH95% Max
Power Source	DC12V±10%, 700mA
Dimension	176.6(W)x67(H)x69.8(D)mm
Weight	600g

Part Number PL-CIPMPO-EB8



FEATURES:

- High quality imaging with 8MP resolution
- 1/2.7" Progressive Scan CMOS Sensor
- Support H.264/H.265/MJPEG Compression
- Minimum Illumination : 0.02Lux, Infrared Distance : 25m
- Support DWDR
- Front Cover: Metal, Back Cover: Plastic ,IP67

Camera	
Image Sensor	1/2.7" Progressive Scan CMOS Sensor
Resolution	8MP
Effective Pixels	2960(H)*1666(V)
Compression	H.264/H.265/JPEG/AVI/MJPEG
Audio Compression	G711A/U
TV System	PAL/NTSC
Electronic Shutter Time	Auto: 1/3-1/100000Sec
Minimum Illumination	Color: 0.02 Lux@(F2.0, AGC ON), B/W: 0 Lux with IR
S/N Ratio	60dB
Scanning System	Progressive
Video Output	Network
Reset Button	Optional
Lens	
Focal Length & FOV	2.8 mm, horizontal FOV 88°, vertical FOV 45°, diagonal FOV 110° 4 mm, horizontal FOV 111°, vertical FOV 61°, diagonal FOV 129°
Lens Type	Fixed focal lens, 2.8 and 4 mm optional
Focus Control	Fixed
Aperture	F2.0
Pixels	8MP
Night Vision	
Supplement Light	42μ x 2PCS
Supplement Light Distance	25M
Supplement Light Status	Auto Control
Supplement Light Power On	Smart, Manual & Timed mode

Part Number PL-CIPMPO-EB8

Network	
Ethernet	RJ-45 (10/100Base-T)
Wireless	N/A
Protocol	TCP/IP, IPv4, ICMP, HTTP, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, SMTP, UDP, Qos, 802.1x
ONVIF	Support ONVIF 19.12(Profile S/T)
P2P	YES
POE	Internal, Support IEEE 802.3af
Video Delay	0.3S (Within the Lan)
Main Stream 1	3840*2160@20fps 3200*2900@20fps
Main Stream 2	2880*1620@30fps
Main Stream 3	1920*1080@30fps 1280*720@30fps
Sub Stream 1	720*480@20fps/720*480@30fps
Sub Stream 2	352*288@20fps/352*288@30fps
Sub Stream 3	N/A
Tri Stream	N/A
IE Brower	IE8-11, Google Chrome, Firefox , Mac Safari
Smart Phone	iPhone, Android

AI Function	
Intelligent Analysis	Intrusion Detetion(based on human detection),motion detection based on human detection
Camera Features	
Day/Night	Color/ B&W (IR-CUT)
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, Anti Flicker, HLC, Distortion
Full Color	N/A
Corridor Pattern	N/A
Defog Mode	N/A
ROI	N/A
BLC	Support
WDR	DWDR
Motion Detection	Support(support enable the detection based on human movement only)
Privacy Masking	3 Rectangular Zone
Recording Mode	NVR/CMS/Web
Language	Chinese Simplified, Chinese Traditional, English, Russian, Korean, Polish, French, Japanese, Spanish, Portuguese, Italian, Hebrew, Ukrainian, Arabic, Vietnamese, Thai, Hungarian

Part Number PL-CIPMPO-EB8

Interface	
Audio	Optional 1 Built-in MIC
Alarm	N/A
SD Card Slot	N/A
RS485	N/A
General	
Housing	Front Cover: Metal, Back Cover: Plastic ,IP67
Anti-cut Bracket	NO
IR Cut Filter	YES
Operation Temperature	-20℃ ~ +60℃ RH95% Max
Storage Temperature	-20℃ ~ +60℃ RH95% Max
Power Source	DC12V±10%, 700mA
Dimension	176.6(W)x67(H)x69.8(D)mm
Weight	600g

Part Number PL-CIPMPO-EC2



FEATURES:

- High quality imaging with 2MP resolution
- 1/3" Progressive Scan CMOS Sensor
- Support H.264/H.265/JPEG/AVI/MJPEG Compression
- Minimum Illumination : 0.04Lux, Infrared Distance : 25m
- Support DWDR
- Metal+Plastic, IP66

Camera	
Image Sensor	1/3" Progressive Scan CMOS Sensor
Resolution	2MP
Effective Pixels	1920(H)*1080(V)
Compression	H.264/H.265/MJPEG
Audio Compression	G711A/U,AAC
TV System	PAL/NTSC
Electronic Shutter Time	Auto: 1/3-1/100000Sec
Minimum Illumination	Color: 0.01 Lux@(F2.0, AGC ON), B/W: 0 Lux with IR
S/N Ratio	60dB
Scanning System	Progressive
Video Output	Network
Reset Button	Optional
Lens	
Focal Length & FOV	2.8 mm, horizontal FOV 95°, vertical FOV 53°, diagonal FOV 114°
	4 mm, horizontal FOV 73°, vertical FOV 40°, diagonal FOV 88°
	6 mm, horizontal FOV 48°, vertical FOV 27°, diagonal FOV 55°
Lens Type	Fixed focal lens, 2.8, 4 and 6mm optional
Focus Control	Fixed
Aperture	F2.0
Pixels	2MP

Part Number PL-CIPMPO-EC2

Night Vision	
Supplement Light	20μ x 2PCS
Supplement Light Distance	30M
Supplement Light Status	Auto Control
Supplement Light Power On	Smart, Manual & Timed mode
Network	
Ethernet	RJ-45 (10/100Base-T)
Wireless	N/A
Protocol	TCP/IP,IPv4/v6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, NTP, SMTP, UDP,Qos,802.1x
ONVIF	Support ONVIF 19.12(Profile S/T)
P2P	YES
POE	Internal, Support IEEE 802.3af
Video Delay	0.3S (Within the Lan)
Main Stream 1	1920*1080@30fps
Main Stream 2	1280*720@30fps
Main Stream 3	N/A
Sub Stream 1	720*480@30fps
Sub Stream 2	640*360@30fps
Sub Stream 3	352*288@30fps
Tri Stream	N/A
IE Brower	IE8-11, Google Chrome, Firefox , Mac Safari
Smart Phone	iPhone, Android

Part Number PL-CIPMPO-EC2

AI Function	
Intelligent Analysis	Intrusion Detetion(based on human detection),motion detection based on human detection
Camera Features	
Day/Night	Color/ B&W (IR-CUT)
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, Anti Flicker, HLC, Distortion
Full Color	N/A
Corridor Pattern	N/A
Defog Mode	N/A
ROI	N/A
BLC	Support
WDR	DWDR
Motion Detection	Support(support enable the detection based on human movement only)
Privacy Masking	3 Rectangular Zone
Recording Mode	NVR/CMS/Web
Language	Chinese Simplified, Chinese Traditional, English, Korean, Polish, French, Japanese, Spanish, Portuguese, Italian, Hebrew, Ukrainian, Arabic, Vietnamese, Thai, Hungarian
Interface	
Audio	Built-in MIC
Alarm	N/A
SD Card Slot	N/A
RS485	N/A
General	
Housing	Metal+Plastic, IP66
Anti-cut Bracket	NO
IR Cut Filter	YES
Operation Temperature	-20℃ ~ +50℃ RH95% Max
Storage Temperature	-20℃ ~ +60℃ RH95% Max
Power Source	DC12V±10%, 700mA
Dimension	φ110x95mm
Weight	305g

Part Number PL-CIPMPO-EC4



FEATURES:

- High quality imaging with 4MP resolution
- 1/3" Progressive Scan CMOS Sensor
- Support H.264/H.265/JPEG/AVI/MJPEG Compression
- Minimum Illumination : 0.04Lux, Infrared Distance : 25m
- Support DWDR
- Metal+Plastic, IP66

Camera	
Image Sensor	1/3" Progressive Scan CMOS Sensor
Resolution	4MP
Effective Pixels	2560(H)*1440(V)
Compression	H.264/H.265/MJPEG
Audio Compression	G711A/U,AAC
TV System	PAL/NTSC
Electronic Shutter Time	Auto: 1/3-1/100000Sec
Minimum Illumination	Color: 0.01 Lux@(F2.0, AGC ON), B/W: 0 Lux with IR
S/N Ratio	60dB
Scanning System	Progressive
Video Output	Network
Reset Button	Optional
Lens	
Focal Length & FOV	2.8 mm, horizontal FOV 95°, vertical FOV 53°, diagonal FOV 114°
	4 mm, horizontal FOV 73°, vertical FOV 40°, diagonal FOV 88°
	6 mm, horizontal FOV 48°, vertical FOV 27°, diagonal FOV 55°
Lens Type	Fixed focal lens, 2.8, 4 and 6mm optional
Focus Control	Fixed
Aperture	F2.0
Pixels	3MP

Part Number PL-CIPMPO-EC4

Night Vision	
Supplement Light	20μ x 2PCS
Supplement Light Distance	30M
Supplement Light Status	Auto Control
Supplement Light Power On	Smart, Manual & Timed mode
Network	
Ethernet	RJ-45 (10/100Base-T)
Wireless	N/A
Protocol	TCP/IP,IPv4/v6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, NTP, SMTP, UDP,Qos,802.1x
ONVIF	Support ONVIF 19.12(Profile S/T)
P2P	YES
POE	Internal, Support IEEE 802.3af
Video Delay	0.3S (Within the Lan)
Main Stream 1	2560*1440@25fps
Main Stream 2	1920*1080@25fps
Main Stream 3	1280*720@25fps
Sub Stream 1	720*480@25fps
Sub Stream 2	640*360@25fps
Sub Stream 3	352*288@25fps
Tri Stream	N/A
IE Brower	IE8-11, Google Chrome, Firefox , Mac Safari
Smart Phone	iPhone, Android

Part Number PL-CIPMPO-EC4

AI Function	
Intelligent Analysis	Intrusion Detetion(based on human detection),motion detection based on human detection
Camera Features	
Day/Night	Color/ B&W (IR-CUT)
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, Anti Flicker, HLC, Distortion
Full Color	N/A
Corridor Pattern	N/A
Defog Mode	N/A
ROI	N/A
BLC	Support
WDR	DWDR
Motion Detection	Support(support enable the detection based on human movement only)
Privacy Masking	3 Rectangular Zone
Recording Mode	NVR/CMS/Web
Language	Chinese Simplified, Chinese Traditional, English, Korean, Polish, French, Japanese, Spanish, Portuguese, Italian, Hebrew, Ukrainian, Arabic, Vietnamese, Thai, Hungarian
Interface	
Audio	Built-in MIC
Alarm	N/A
SD Card Slot	N/A
RS485	N/A
General	
Housing	Metal+Plastic, IP66
Anti-cut Bracket	NO
IR Cut Filter	YES
Operation Temperature	-20℃ ~ +50℃ RH95% Max
Storage Temperature	-20℃ ~ +60℃ RH95% Max
Power Source	DC12V±10%, 700mA
Dimension	φ110x95mm
Weight	305g

Part Number PL-CIPMPO-EC8



FEATURES:

- High quality imaging with 8MP resolution
- 1/2.7" Progressive Scan CMOS Sensor
- Support H.264/H.265/MJPEG Compression
- Minimum Illumination : 0.02Lux, Infrared Distance : 25m
- Support DWDR
- Metal+Plastic, IP66

Camera	
Image Sensor	1/3" Progressive Scan CMOS Sensor
Resolution	8MP
Effective Pixels	2960(H)*1666(V)
Compression	H.264/H.265/MJPEG
Audio Compression	G711A/U,AAC
TV System	PAL/NTSC
Electronic Shutter Time	Auto: 1/3-1/100000Sec
Minimum Illumination	Color: 0.01 Lux@(F2.0, AGC ON), B/W: 0 Lux with IR
S/N Ratio	60dB
Scanning System	Progressive
Video Output	Network
Reset Button	Optional
Lens	
Focal Length & FOV	2.8 mm, horizontal FOV 95°, vertical FOV 53°, diagonal FOV 114°
	4 mm, horizontal FOV 73°, vertical FOV 40°, diagonal FOV 88°
	6 mm, horizontal FOV 48°, vertical FOV 27°, diagonal FOV 55°
Lens Type	Fixed focal lens, 2.8, 4 and 6mm optional
Focus Control	Fixed
Aperture	F2.0
Pixels	5MP

Part Number PL-CIPMPO-EC8

Night Vision	
Supplement Light	20μ x 2PCS
Supplement Light Distance	30M
Supplement Light Status	Auto Control
Supplement Light Power On	Smart, Manual & Timed mode
Network	
Ethernet	RJ-45 (10/100Base-T)
Wireless	N/A
Protocol	TCP/IP,IPv4/v6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, NTP, SMTP, UDP,Qos,802.1x
ONVIF	Support ONVIF 19.12(Profile S/T)
P2P	YES
POE	Internal, Support IEEE 802.3af
Video	
Video Delay	0.3S (Within the Lan)
Main Stream 1	3840*2160@20fps 3200*1800@20fps
Main Stream 2	2880*1620@30fps
Main Stream 3	1920*1080@30fps 1280*720@30fps
Sub Stream 1	720*480@20fps/720*480@30fps
Sub Stream 2	352*288@20fps/352*288@30fps
Sub Stream 3	352*288@30fps
Tri Stream	N/A
IE Brower	IE8-11, Google Chrome, Firefox , Mac Safari
Smart Phone	iPhone, Android

Part Number PL-CIPMPO-EC8

AI Function	
Intelligent Analysis	Intrusion Detetion(based on human detection),motion detection based on human detection
Camera Features	
Day/Night	Color/ B&W (IR-CUT)
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, Anti Flicker, HLC, Distortion
Full Color	N/A
Corridor Pattern	N/A
Defog Mode	N/A
ROI	N/A
BLC	Support
WDR	DWDR
Motion Detection	Support(support enable the detection based on human movement only)
Privacy Masking	3 Rectangular Zone
Recording Mode	NVR/CMS/Web
Language	Chinese Simplified, Chinese Traditional, English, Korean, Polish, French, Japanese, Spanish, Portuguese, Italian, Hebrew, Ukrainian, Arabic, Vietnamese, Thai, Hungarian
Interface	
Audio	Built-in MIC
Alarm	N/A
SD Card Slot	N/A
RS485	N/A
General	
Housing	Metal+Plastic, IP66
Anti-cut Bracket	NO
IR Cut Filter	YES
Operation Temperature	-20℃ ~ +50℃ RH95% Max
Storage Temperature	-20℃ ~ +60℃ RH95% Max
Power Source	DC12V±10%, 700mA
Dimension	φ110x95mm
Weight	305g

Part Number PL-CIPMO-VB2



FEATURES:

- High quality imaging with 2MP resolution
- 1/2.9" Progressive Scan CMOS Sensor
- Support H.264/H.264+/H.265/H.265+/JPEG/AVI/MJPEG Compression
- Minimum Illumination : 0.008 Lux , Infrared Distance : 25m
- Support DWDR;
- Housing: Metal , IP67

Camera	
LYT-3S {Šyā2u	мкнпѳѳ {hb, {úfú0ā . f0tūffzYlytúŠR / a h{ āŠyā2u
wŠā2tū2y	2 a t
9πŠ0ū0Š tīĖŠā	1920(H)*1080(V)
/2YUŠāā2y	I ģņņk I ģņņk I ģņņk I ģņņk I t9Dk! ±L
! dēRī2 /2YUŠāā2y	Dтmm! k! ! ! /
Ċ± {ēāūŠY	t! {kbĊ{/
9tŠ0ū0Š2y0 {Kā2ū0Šū Ċ1YŠ	! dē2Y mkoπmkmллллл{Š0
a.lyYāzYtffzYlytū2y	/2t2ūY лллс [dē Š ōCmĊ! D/ hbū. k ² Y л [dē Š0ūK lw
{kb w-tū2	слR .
{0lyyly3 {ēāūŠY	tū23UŠāā0Š
±fRŠ2 h dēūū2ū	bŠū02ūl
wŠāŠū . dēū2y	hūū2y-t
Lens	
C20t {ŠyūK 3 Ch±	нѳY Y Y t K2ū12yūf Ch± млccē ōŠūū0f Ch± pccē Rīf3yūf Ch± мнтс п Y Y t K2ū12yūf Ch± yлcē ōŠūū0f Ch± pccē Rīf3yūf Ch± млтс с Y Y t K2ū12yūf Ch± pncē ōŠūū0f Ch± нфcē Rīf3yūf Ch± снс
[Šyā ĊēūŠ	ĊĖŠR t20t {Šyāū nlyt nī f-yR с Y Y 2ūū2y-t
C20dā /2yū2t	ĊĖŠR
! LŠūū0dūŠ	CmĊ
tīĖŠā	2 a t

Part Number PL-CIPMO-VB2

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Page 3

Измеряет	аСилистр
!Y0h0000 .WFOIS0	bh
Lw /000 Cht0S0	.9{
h0S0W0002y0SY0S0W0000S	мн°С ~ +60°С RH95% Max
Storage Temperature	-20°С ~ +60°С RH95% Max
Power Source	DC12V±10%, 700mA
Dimension	70(W) x 67.5(H) x 169(L)mm
Weight	600g

Part Number PL-CIPMO-VB5



FEATURES:

- High quality imaging with 5MP resolution
 - 1/2.8"SONY Starvis Back-illuminated CMOS sensor
 - Support H.264/H.264+/H.265/H.265+/JPEG/AVI
- Compression
- Minimum Illumination : 0.006Lux, Infrared Distance : 25m
 - Support WDR
 - Housing: Metal, IP67

Camera	
LYT3S {Šyā2Ų	мкнѳѳ {hb, {úHúā . lŌ}nffhYlytúŠR / a h{ āŠyā2Ų
wŠā2fúú2y	p a t
9ffŠŌúúŌŠ tiĒŠfā	нсмсŌ ūѳмѳспŌ±ú
/2YŲŲŠāā2y	l ѳнспк l ѳнспъk l ѳнспк l ѳнспъkŲ t9Dk! ±l
! dŕŕi2 /2YŲŲŠāā2y	Dтмм! к! ! ! /
ѳ± {ēāúŠY	t! [kbѳ{/
9tŠŌŲ2yŲŌ {KdúúŠŲ ѳLYŠ	! dú2Y мкотмкмллллŲ{ŠŌ
a lyŲYdYlffhYlytú2y	/2f2ŲY лŲллс [dĒ X ōCmċ! !D/ h bŲ. к ² Y л [dĒ ōŲK lw
{kb wŲú2	сnŔ .
{Ōl-yŲly3 {ēāúŠY	tŲ23ŲŠāāŲŌŠ
±lŔŠ2 h dúŲdú	bŠŲŌ2ŲŲ
wŠāŠú . dúú2y	hŲŲ2yŲt
Lens	
C2ŌH {ŠyāŲk 3 Ch±	нѳY YŲŲ! K2ŲŲŲ2yŲŲH Ch± млсċ ŌŠŲŲŲŲŲH Ch± pсċŲ ŔŲŲ2yŲŲH Ch± мнтс n YŲŲ! K2ŲŲŲ2yŲŲH Ch± yлсċ ŌŠŲŲŲŲŲH Ch± pсċŲ ŔŲŲ2yŲŲH Ch± млтс с YŲŲ! K2ŲŲŲ2yŲŲH Ch± pнċŲ ŌŠŲŲŲŲŲH Ch± нфċŲ ŔŲŲ2yŲŲH Ch± снċ
[Šyā ѳēŲŠ	ClĒŠŔ Ų2ŲŲt ŲŠyāŲ нѳŲ! nŲ l-yŔ с YŲ 2ŲŲŲ2yŲŲt
C2Ōdžā /2yŲŲ2t	ClĒŠŔ
! ŲŲŲŲŲŲŲŲŲ	Cmċ
tiĒŠfā	p a t

Part Number PL-CIPMO-VB5

[illegible]

Part Number PL-CIPMO-VB5

Camera Features	
5TēkbI3Kú	/2f2lūk . 9 ² ōlwn / ¼ ċ ū
LYI3Š /2y7l3	{I-údzlUf-ú2yk . lū3KúyŠāāk /2yŭlUf-āú k{KfHlJyŠāā a lūN2lū o5 bw I ² KlūŠ . fH-yŌŠē ! yŭl CŭŌŰŠlū ±lRŠ2 ċf-YlJŠlūy3ē I [/
Cŭff /2f2lū	bk!
/2lūNlR2l t f-ūšlūy	{dzLJl2lū
5Šl23 a2RŠ	bk!
whL	{dzLJl2lū
. [/	{dzLJl2lū
² 5w	{dzLJl2lū
a2ū2y5ŠlŠŭl2y	{dzLJl2lūoādzLJl2lū ŠyI-ŏfŠ ūKŠ RŠlŠŭl2y ōIāŠR 2yKŭYf-yY2ŌŠYŠyŭ 2yŕēu
tŭŌŰŌē a fāŷlūy3	o wŠŌŰf-y3dzfHl ½2yŠ
wŠŌ2lūRlūy3 a2RŠ	b±wk / a {k ² ŠŌ
[f-y3dzf3Š	/KlūyŠāŠ ŷlYlŭŭŷRē /KlūyŠāŠ ċŭfRlū2yIŕē 9y3ŭāKē wŕāāll-yē Y2lūŠf-yē t2ŭāKē CŭŠyŌKē ŷlHlJf-yŠāŠē {lŭf-yŭāKē t2lūdz3dzŠāŠē lŭfHl-yē I ŠŭlŠŌē ! ŷlŭf-yŭf-yē ! ŷlŭf-ŭŌē ±lŠyŭf-YŠāŠē ċKfHē I dzY3Hlŭf-y
Interface	
I dzRl2	hLū2yIŕf m . dzŭmŷ aL /
I fHlY	bk!
{5 / fŭR {f2ŭ	hLū2yIŕf lūšlūyIŕē {dzLJl2lū a fĒ mċ .
w{np	bk!
General	
I2dzāly3	aŠŭfŕlŕt
I yŭmŌdzŭ . ŷlŭŰŠŭ	bh
lw / dzŭ Cŭŷlū	₃9{
hLūšlŭf-ū2y ċŠYlūšlŭf-ūdzlūS	лнл°С ~ +60°С RH95% Max
Storage Temperature	-20°С ~ +60°С RH95% Max
Power Source	DC12V±10%, 700mA
Dimension	70(W) x 67.5(H) x 169(L)mm
Weight	600g

Part Number PL-CIPMO-VB8



FEATURES:

- High quality imaging with 8MP resolution
- 1/2.8"SONY Starvis Back-illuminated CMOS sensor
- Support H.264/H.265/H.264+/H.265+/JPEG/AVI Compression
- Minimum Illumination : 0.05 Lux, Infrared Distance : 25m
- Support WDR
- Housing: Metal, IP67

Camera	
LYT-3S {Šyā2u	мкнфѳѳ {hb, {úfú0ā . f0ŋff0YŷfúŠR / a h{ āŠyā2u
wŠā2fú2y	8 a t
9ffŠúú0Š tŷŠā	3864(H)*2192(V)
/2Yŷŷāā2y	I ħncpk I ħncpk I ħncrk I ħncrk I t9Dk I ±L
I dRŷ2 /2Yŷŷāā2y	Dтmm!k!i! /
± {ēāūŠY	t! [kb±{ /
9fŠúú2y0 {KāūūŠu cŷYŠ	I dū2Y мкопмкмлллл{Š0
aŷYŷdYŷff0Yŷfŷ2y	/2f2ŷŷ ŷŷŷŷ [dē Š ōCm±c! D/ h bŷŷ. k ² Y ŷ [dē ōŷŷK ŷw
{kb wŷŷ2	слR .
{Ōŷyŷŷ {ēāūŠY	tŷ2ŷŷāā0Š
±ŷRŠ2 h dūŷdū	bŠŷŷ2ŷŷ
wŠāŠu . dū2y	hŷŷŷ2yŷf
Lens	
C2Ōŷf {Šyāŷk ŷ Ch±	ŷŷYŷŷ K2ŷŷŷ2yŷf Ch± млcc! ōŠŷŷŷŷf Ch± pcc! Rŷŷ2yŷf Ch± мнтс п Yŷŷ K2ŷŷŷ2yŷf Ch± ŷŷŷ ŷŷŷ ōŠŷŷŷŷf Ch± pcc! Rŷŷ2yŷf Ch± млтс с Yŷŷ K2ŷŷŷ2yŷf Ch± pnc! ōŠŷŷŷŷf Ch± ħfc! Rŷŷ2yŷf Ch± сnc
{Šyā cēŷŷ	CŷŠR ŷ2Ōŷf ŷŷāŷ ŷŷŷŷ nŷ ŷyR с Yŷ ŷŷŷ2yŷf
C2Ōdā /2yŷŷf	CŷŠR
I ŷŷŷŷŷŷ	Cm±c
tŷŠā	8 a t

Part Number PL-CIPMO-VB8

[illegible]

Part Number PL-CIPMO-VB8

Camera Features	
5fēxbiEKú	/ 2f2Wk . ɔ ² óLwn / ! Ǿ ú
LYfE3 / 2yfi3	{ f-údzWf-úw2yk . W3KúyŠääk / 2yúWf-áú k{KfHLLyŠääE a Ww2W o5 bw ɿ ² KúŠ . f-f-y0ŠE ! yú Cb0{ŠW ±fRŠ2 ǾfYLiŠWY3E f [/
Cdzff / 2f2W	bk!
/ 2WwR2W t f-úúŠWY	{ dzLJLJ2Wú
5Šf23 a 2RŠ	bk!
whL	{ dzLJLJ2Wú
. [/	{ dzLJLJ2Wú
² 5w	{ dzLJLJ2Wú
a 2úwzy 5ŠúŠúúwzy	{ dzLJLJ2WúóädzLJLJ2Wú ŠyL-otŠ úKŠ RŠúŠúúwzy óf-äŠR 2yfKwYfYfY 2ðŠYŠyú 2yfěú
tW0f0è a f-ä{ly3	o wŠúfY3dzfHw ½2yŠ
wŠ02WfLy3 a 2RŠ	b±wk / a {k ² Šó
[fY3w f-3Š	/ KlyŠäŠ {fYLiWf7ŠRŁ / KlyŠäŠ ǾWfRÁú2yf-fE 9y3WäKf wdzääfYfY 2WŠfYfY t2WäKf ǾWŠy0Kf WfHfYfYŠäŠ {LifYäKf t2Wúdz3wŠäŠŁ Wf-f-fYfY f ŠóWŠ0Š ; {WfHyfYfYf ! Wf-óW0E ±fŠúyYfYŠäŠŁ ǾKfHŁ f dzY3fHw fY
Interface	
f dzRf2	hLWú2yf-f m . dzfúWfY aL/
! f fWY	bk!
{ 5 / fWf {f2ú	hLWú2yf-fLyúŠWYf-fE { dzLJLJ2Wú a fE mǾ .
w{ nyp	bk!
General	
f 2dzäly3	a Šúf fŁ tct
f yúWm0dzú . Wf-0{Šú	bh
Lw / dzú CfúúŠW	, 9{
hLŠWf-úw2yǾŠYLiŠWf-údzWŠ	WHL °C ~ +60 °C RH95% Max
Storage Temperature	-20 °C ~ +60 °C RH95% Max
Power Source	DC12V±10%, 700mA
Dimension	70(W) x 67.5(H) x 169(L)mm
Weight	600g

Part Number PL-CIPMO-VC2



FEATURES:

- High quality imaging with 2MP resolution
- 1/2.9"Progressive Scan CMOS Sensor
- Support H.264/H.264+/H.265/H.265+/JPEG/AVI/MJPEG Compression
- Minimum Illumination : 0.008 Lux ,Infrared Distance : 25m
- Support DWDR;
- Housing: Metal , IP67

Camera	
LYIƧS {Šyā2	мкнҥыb {hb, {úHúā . IŌ}nffixYiytúŠR / a h{ āŠyā2
wšā2fúú2y	2 a t
9тtŠŌúŌŠ tiĖšfā	1920(H)*1080(V)
/2YLIŪŠāā2y	I ҥнспк I ҥнспк I ҥнспк I ҥнспкI t9Dk!±L
I dūRi2 /2YLIŪŠāā2y	Dтmm!k!;! ! /
¢± {ēāūŠY	t! [kb¢{/
9tŠŌŪ2yŌ {KdūūŠŪ ¢LYŠ	! dū2Y мкотмкмлллл{ŠŌ
a iyIY dY'tffixYiytú2y	/2f2ŪY ллллс [dĖ X ōCmċ! D/ h bŪ. κ ² Y л [dĖ ōŪK lw
{kb wŭú2	cnR .
{ŌIyYiy3 {ēāūŠY	tŪ23ŪŠāāŌŠ
±IRŠ2 h dūŪdū	bŠŪŏ2Ū
wšāŠŪ . dūū2y	hŪŪ2yŭt
Lens	
C2ŌH {Šyāŭk 3 Ch±	ҥу YYt K2ŪŪ2yŭtH Ch± млсċ ōŠŪŪŌH Ch± pсċ Rŭ32yŭtH Ch± мнтс п YYt K2ŪŪ2yŭtH Ch± yлсċ ōŠŪŪŌH Ch± pсċ Rŭ32yŭtH Ch± млтс с YYt K2ŪŪ2yŭtH Ch± pнċ ōŠŪŪŌH Ch± нфċ Rŭ32yŭtH Ch± снс
[Šyā ¢ēŪŠ	CIĖŠR t2ŌH tŠyā: ҥy: n: IyR с YY 2ŪŪ2yŭt
C2Ōdā /2yŪŪ2t	CIĖŠR
I LŪŠŪŪdūŠ	Cmċ
tiĖšfā	2 a t

Part Number PL-CIPMO-VC2

[illegible]

Part Number PL-CIPMO-VC2

Camera Features	
51ēkb1ēKú	/ 2f2lūk . 9 ² ōlwn / ¼ ē ū
LYI3Š / 2y7l3	{ I-údzlU I-úzyk . lūēKúyŠāāk / 2yŭlU I-āú k { K I lūJyŠāāē a lūN2lū o5 bw I ² KlūŠ . I-I-yŌŠē ! yŭl CŭŌŰŠlūē ēlRŠē ēI-YlūŠlūyē I [/
Cŭff / 2f2lū	bk !
/ 2lūN2lū t I-ūēŠlūy	{ dzLJL2lū
5ŠI23 a 2RŠ	bk !
whL	{ dzLJL2lū
. [/	{ dzLJL2lū
² 5w	{ dzLJL2lū
a 2ū2y 5ŠIŠŌū2y	{ dzLJL2lū ōādzLJL2lū ŠyI-ōfŠ ūKŠ RŠŌŠŌū2y ōI-āŠR 2y Kdz Y I-y Y 2ŌŠYŠyŭ 2yŭē
t ŭŌŰŌē a I-āŰly3	o wŠŌŰI-y3dzfH ŭ ½2yŠ
wŠŌ2lūRly3 a 2RŠ	b±wk / a { k ² ŠŌ
[I-y3dz I-ēŠ	/ KlyŠāŠ ŰIYlūŰIŠRē / KlyŠāŠ ēŭI-Űlū2yI-Iē 9y3ŰāKē wŭāāI-I-yē Y2lūŠI-yē t 2ŰāKē CŭŠyŌKē ŭI-ŰI-yŠāŠē { ŰI-I-yāKē t 2lūdz3dzŠāŠē ŰI-I-ŰI-yē I ŠŌlūŠŌē ! ŰI-I-yŰI-yē ! ŰI-I-ŌŌē ēŠŭyI-YŠāŠē ēK I-Iē I dzY3H ŭ I-y
Interface	
I dzRl2	hLūū2yI-Iē m . dzŰŭmly aL /
I fHŭY	bk !
{ 5 / I-ŰR { f2ŭ	hLūū2yI-Iē lyŭŠlūyI-Iē { dzLJL2lū a I-ē mē .
w { nyp	bk !
General	
I 2dzāly3	a Šŭf I l t c r
I yŭmŌdzŭ . ŭI-ŌŰŠŭ	bh
lw / dzŭ CŭŰŠlū	. 9 {
hLūŠŭI-Űū2y ēŠYlūŠŭI-Űū2lūŠ	лнл°С ~ +60°С RH95% Max
Storage Temperature	-20°С ~ +60°С RH95% Max
Power Source	DC12V±10%, 700mA
Dimension	70(W) x 67.5(H) x 169(L)mm
Weight	600g

Part Number PL-CIPMO-VC5



FEATURES:

- High quality imaging with 5MP resolution
- 1/2.8"SONY Starvis Back-illuminated CMOS sensor
- Support H.264/H.264+/H.265/H.265+/JPEG/AVI Compression
- Minimum Illumination : 0.006Lux, Infrared Distance : 25m
- Support WDR
- Housing: Metal, IP67

Camera	
LYT-3S {SYA2U	мкнпч {hb, {úíúðlä . l-ôl mffozYlytúšR / a h{ äšyā2U
wšā2tūū2y	p a t
9πšōūūš tīēšā	нсмсô l ōfмфспô±ú
/2YUŠāāi2y	l ĩнспк l ĩнспьк l ĩнспк l ĩнспьк l t9Dk l ±l
! dēRi2 /2YUŠāāi2y	Дтмм!к!i! /
¢± {ēāūšY	t! {kb¢{/
9tšōūū2yŋ {Kāūūšū cīYš	! dēū2Y мкопмкмлллл{šō
a lyYāzY lffozYlyt-ū2y	/2t2ŲY лллс [dē Ě ŐCm¢c! D/ h bŲē . κ ² Y л [dē Ě ōlŲK lw
{kb w t-ūi2	слR̄ .
{ōlyyly3 {ēāūšY	tū2ŲUŠāāiŲš
±iRš2 h dēūū dēū	bšūš2Ųl
wšāšū . dēūū2y	hūūū2y t
Lens	
C2ōt t {šyūŲκ 3 Ch±	нѳY Y YŲl K2Ųl2yŲt Ch± млсcē ōšūūŲŲt Ch± pccē Rīfē2yŲt Ch± мнтс п Y YŲl K2Ųl2yŲt Ch± yлcē ōšūūŲŲt Ch± pccē Rīfē2yŲt Ch± млтс с Y YŲl K2Ųl2yŲt Ch± pncē ōšūūŲŲt Ch± нфcē Rīfē2yŲt Ch± снс
[šyā cēūš	CīēšR tēōt tšyāē nlyt nī l-yR c Y Y 2ūūū2y t
C2ōdā /2yŲū2t	CīēšR
! Ųšūū dēūš	Cm¢c
tīēšā	p a t

[illegible]

Part Number PL-CIPMO-VC5

Camera Features	
5TēkbI3Kú	/2f2lūk . 9 ² ólwn / ¼ ċ ú
LYI3Š /2y7l3	{I-údzlUf-ú2yk . lU3KúyŠääk /2yúUf-áú k{KfHlJyŠää a lUw2lU o5 bw I ² KlúŠ . fH-yóŠt ! yúá CúóŠlUw áIŘŠ2 ċf-YlJŠlUy3t I [/
Cdrff /2f2lU	bk !
/2lUwR2lU t f-úúŠlUy	{dzLJL2lUú
5Št23 a2ŘŠ	bk !
whL	{dzLJL2lUú
. [/	{dzLJL2lUú
² 5w	{dzLJL2lUú
a2ú2y5ŠúŠú2y	{dzLJL2lUúoádzLJL2lUú ŠyI-óŠ úKŠ ŘŠúŠú2y óI-ášŘ 2yKwYI-yY2úŠYŠyú 2yřeu
tUú0f-0ē a f-áŕlUy3	o wŠúUf-y3dzfHlU ½2yŠ
wŠú2lUfUy3 a2ŘŠ	b±wk / a {k ² Šó
[I-y3dzI-3Š	/KlyŠaŠ ŕlYlUfHŠŘt /KlyŠaŠ ċlUf-ŘlUú2yI-f 9y3lákċ wdzááI-fyē Y2lUŠI-yē t2lUákċ CllŠy0Kċ lUf-lUf-yŠaŠt {lUf-yIákċ t2lUúdz3dzŠaŠt lUf-fUf-yē I ŠóUŠŠt ! ŕlUf-yI-fyē ! lUf-óIót áŠúyI-YŠaŠt ċKfHt I dzY3HlUf-y
Interface	
I dzŘl2	hLúú2yI-f m . dzřlUf aL /
I fHlUy	bk !
{5 / fUŘ {f2ú	hLúú2yI-f lyúŠlUyI-f {dzLJL2lUú a f-Ě mċ .
w{np	bk !
General	
I2dzály3	aŠúf-f lUct
I yúUfOdzú . lUf-0ŕŠú	bh
lw / dzú CřtúŠlU	. 9{
hLúŠlUf-ú2y ċŠYlUŠlUf-údzlUŠ	лНл°С ~ +60°С RH95% Max
Storage Temperature	-20°С ~ +60°С RH95% Max
Power Source	DC12V±10%, 700mA
Dimension	70(W) x 67.5(H) x 169(L)mm
Weight	600g

Part Number PL-CIPMO-VC8



FEATURES:

- High quality imaging with 8MP resolution
 - 1/2.8"SONY Starvis Back-illuminated CMOS sensor
 - Support H.264/H.265/H.264+/H.265+/JPEG/AVI
- Compression
- Minimum Illumination : 0.05 Lux, Infrared Distance : 25m
 - Support WDR
 - Housing: Metal, IP67

[illegible]

Part Number PL-CIPMO-VC8

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Part Number PL-CIPMO-VC8

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Storage Temperature	-20°C ~ +60°C RH95% Max
Power Source	DC12V±10%, 700mA
Dimension	70(W) x 67.5(H) x 169(L)mm
Weight	600g

Part Number PL-CIPMO-FB2



FEATURES:

- High quality imaging with 2MP resolution
- 1/2.8"SONY Starvis Back-illuminated CMOS Sensor
- Support H.264/H.264+/H.265/H.265+/JPEG/AVI /MJPEG Compression
- Support Warm light LED 4000K, up to 25m
- Support WDR: 120dB
- Housing: Metal ,IP67

Camera	
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S/N Ratio	60dB
Scanning System	Progressive
Video Output	Network
Reset Button	Optional
Lens	
Focal Length & FOV	2.8 mm, horizontal FOV 96°, vertical FOV 51°, diagonal FOV 114° 4 mm, horizontal FOV 74°, vertical FOV 55°, diagonal FOV 98° 6 mm, horizontal FOV 49°, vertical FOV 37°, diagonal FOV 63°
Lens Type	Fixed focal lens, 2.8, 4, and 6 mm optional
Focus Control	Fixed
Aperture	F1.0
Pixels	2MP

Part Number PL-CIPMO-FB2

Night Vision	
Supplement Light	Support Warm light LED 4000K, up to 25m
Supplement Light Distance	N/A
Supplement Light Status	Auto Control
Supplement Light Power On	Smart, Manual & Timed mode
Network	
Ethernet	RJ-45 (10/100Base-T)
Wireless	N/A
Protocol	TCP/IP,IPv4/v6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, NTP, SMTP, UDP, SNMP,Qos,802.1x
ONVIF	Support ONVIF 19.12(Profile S/T/G)
P2P	YES
POE	Internal, Support IEEE 802.3af
Video Delay	0.3S (Within the Lan)
Main Stream 1	1920*1080@30fps
Main Stream 2	1280*720@30fps
Main Stream 3	N/A
Sub Stream 1	1280*720@30fps
Sub Stream 2	720*480@30fps
Sub Stream 3	352*288@30fps
Tri Stream	1280*720@30fps 720*480@30fps 352*288@30fps
IE Brower	IE8-11, Google Chrome, Firefox , Mac Safari
Smart Phone	iPhone, Android
AI Function	
Intelligent Analysis	Intrusion Detetion(based on human and Vehicle Detection), Line Cross Detetion(based on human and Vehicle Detection), Loiter Detetion(based on human detection), People Gather Detecion(based on human detection), Motion detection based on human detection, Enter Area(based on human and Vehicle Detection), Leave Area(based on human and vehicle Detection), Face Detection

Part Number PL-CIPMO-FB2

Camera Features	
Day/Night	Color
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, Anti Flicker, Video Tampering, HLC, Distortion
Full Color	Support
Corridor Pattern	Support
Defog Mode	Support
ROI	Support
BLC	Support
WDR	120dB
Motion Detection	Support(support enable the detection based on human movement only)
Privacy Masking	3 Rectangular Zone
Recording Mode	NVR/CMS/Web
Language	Chinese Simplified, Chinese Traditional, English, Russian, Korean, Polish, French, Japanese, Spanish, Portuguese, Italian, Hebrew, Ukrainian, Arabic, Vietnamese, Thai, Hungarian
Interface	
Audio	Optional 1 Built-in MIC
Alarm	N/A
SD Card Slot	Optional Internal, Support Max 1TB
RS485	N/A
General	
Housing	Metal ,IP67
Anti-cut Bracket	NO
IR Cut Filter	YES
Operation Temperature	-20℃ ~ +60℃ RH95% Max
Storage Temperature	-20℃ ~ +60℃ RH95% Max
Power Source	DC12V±10%, 1000mA
Dimension	71.13 x65.62x174.95 mm
Weight	605g

Part Number PL-CIPMO-FB4



FEATURES:

- High quality imaging with 4MP resolution
- 1/2.8"SONY Starvis Back-illuminated CMOS sensor
- Support H.264/H.264+/H.265/H.265+/JPEG/AVI /MJPEG Compression
- Support Warm light LED 4000K, up to 25m
- Support WDR: 120dB
- Housing: Metal, IP67

Camera	
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S/N Ratio	60dB
Scanning System	Progressive
Video Output	Network
Reset Button	Optional
Lens	
Focal Length & FOV	2.8 mm, horizontal FOV 96°, vertical FOV 51°, diagonal FOV 114° 4 mm, horizontal FOV 74°, vertical FOV 55°, diagonal FOV 98° 6 mm, horizontal FOV 49°, vertical FOV 37°, diagonal FOV 63°
Lens Type	Fixed focal lens, 2.8, 4, and 6 mm optional
Focus Control	Fixed
Aperture	F1.0
Pixels	4MP

Part Number PL-CIPMO-FB4

Night Vision	
Supplement Light	Support Warm light LED 4000K, up to 25m
Supplement Light Distance	N/A
Supplement Light Status	Auto Control
Supplement Light Power On	Smart, Manual & Timed mode
Network	
Ethernet	RJ-45 (10/100Base-T)
Wireless	N/A
Protocol	TCP/IP,IPv4/v6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, NTP, SMTP, UDP, SNMP,Qos,802.1x
ONVIF	Support ONVIF 19.12(Profile S/T/G)
P2P	YES
POE	Internal, Support IEEE 802.3af
Video Delay	0.3S (Within the Lan)
Main Stream 1	2592*1944@30fps
Main Stream 2	2560*1440@30fps
Main Stream 3	1920*1080@30fps 1280*720@30fps
Sub Stream 1	1280*720@30fps
Sub Stream 2	720*480@30fps
Sub Stream 3	352*288@30fps
Tri Stream	1280*720@30fps 720*480@30fps 352*288@30fps
IE Brower	IE8-11, Google Chrome, Firefox , Mac Safari
Smart Phone	iPhone, Android
AI Function	
Intelligent Analysis	Intrusion Detetion(based on human and Vehicle Detection), Line Cross Detetion(based on human and Vehicle Detection), Loiter Detetion(based on human detection), People Gather Detecion(based on human detection), Motion detection based on human detection, Enter Area(based on human and Vehicle Detection), Leave Area(based on human and vehicle Detection), Face Detection

Part Number PL-CIPMO-FB4

Camera Features	
Day/Night	Color
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, Anti Flicker, Video Tampering, HLC, Distortion
Full Color	Support
Corridor Pattern	Support
Defog Mode	Support
ROI	Support
BLC	Support
WDR	120dB
Motion Detection	Support(support enable the detection based on human movement only)
Privacy Masking	3 Rectangular Zone
Recording Mode	NVR/CMS/Web
Language	Chinese Simplified, Chinese Traditional, English, Russian, Korean, Polish, French, Japanese, Spanish, Portuguese, Italian, Hebrew, Ukrainian, Arabic, Vietnamese, Thai, Hungarian
Interface	
Audio	Optional 1 Built-in MIC
Alarm	N/A
SD Card Slot	Optional Internal, Support Max 1TB
RS485	N/A
General	
Housing	Metal ,IP67
Anti-cut Bracket	NO
IR Cut Filter	YES
Operation Temperature	-20℃ ~ +60℃ RH95% Max
Storage Temperature	-20℃ ~ +60℃ RH95% Max
Power Source	DC12V±10%, 1000mA
Dimension	71.13 x65.62x174.95 mm
Weight	605g

Part Number PL-CIPMO-FB4H



FEATURES:

- High quality imaging with 4MP resolution
- 1/2.8"SONY Starvis Back-illuminated CMOS sensor
- 2.7-13.5mm Motor Zoom
- Support H.264/H.264+/H.265/H.265+/JPEG/AVI /MJPEG Compression
- Support Warm light LED 4000K, up to **40m**
- Support WDR: 120dB
- Housing: Cover:Plastic Main Body:Metal, IP67

Camera	
Image Sensor	1/2.8" SONY Starvis Back-illuminated CMOS sensor
Resolution	4MP
Effective Pixels	2616(H)*1964(V)
Compression	H.264/H.264+/H.265/H.265+/JPEG/AVI/MJPEG
Audio Compression	G711A/U,AAC
TV System	PAL/NTSC
Electronic Shutter Time	Auto: 1/3-1/100000Sec
Minimum Illumination	Color: 0.001 Lux @ (F1.0, AGC ON), 0 Lux with white light
S/N Ratio	60dB
Scanning System	Progressive
Video Output	Network
Reset Button	Optional
Lens	
Focal Length & FOV	2.7-13.5mm Motor Zoom, horizontal FOV 95°—47°, vertical FOV 71°—35°, diagonal FOV 130°—65°
Lens Type	Auto
Focus Control	Auto
Aperture	F1.6 - F3.3
Pixels	4MP
Night Vision	
Supplement Light	Support Warm light LED 4000K, up to 40m
Supplement Light Distance	N/A
Supplement Light Status	Auto Control
Supplement Light Power On	Smart, Manual & Timed mode

Part Number PL-CIPMO-FB4H

Network	
Ethernet	RJ-45 (10/100Base-T)
Wireless	N/A
Protocol	TCP/IP,IPv4/v6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, NTP, SMTP, UDP, SNMP,Qos,802.1x
ONVIF	Support ONVIF 19.12(Profile S/T/G)
P2P	YES
POE	Internal, Support IEEE 802.3af
Video Delay	0.3S (Within the Lan)
Main Stream 1	2592*1944@30fps
Main Stream 2	2560*1440@30fps
Main Stream 3	1920*1080@30fps 1280*720@30fps
Sub Stream 1	1280*720@30fps
Sub Stream 2	720*480@30fps
Sub Stream 3	352*288@30fps
Tri Stream	1280*720@30fps 720*480@30fps 352*288@30fps
IE Brower	IE8-11, Google Chrome, Firefox , Mac Safari
Smart Phone	iPhone, Android
AI Function	
Intelligent Analysis	Intrusion Detetion(based on human and Vehicle Detection), Line Cross Detetion(based on human and Vehicle Detection), Loiter Detetion(based on human detection), People Gather Detecion(based on human detection), Motion detection based on human detection, Enter Area(based on human and Vehicle Detection), Leave Area(based on human and vehicle Detection), Face Detection

Part Number PL-CIPMO-FB4H

Camera Features	
Day/Night	Color
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, Anti Flicker, Video Tampering, HLC, Distortion
Full Color	Support
Corridor Pattern	Support
Defog Mode	Support
ROI	Support
BLC	Support
WDR	120dB
Motion Detection	Support(support enable the detection based on human movement only)
Privacy Masking	3 Rectangular Zone
Recording Mode	NVR/CMS/Web
Language	Chinese Simplified, Chinese Traditional, English, Russian, Korean, Polish, French, Japanese, Spanish, Portuguese, Italian, Hebrew, Ukrainian, Arabic, Vietnamese, Thai, Hungarian
Interface	
Audio	Optional 1 Built-in MIC
Alarm	Optional 1 Channel Input/Output
SD Card Slot	Optional Internal, Support Max 1TB
RS485	N/A
General	
Housing	Cover:Plastic Main Body:Metal, IP67
Anti-cut Bracket	NO
IR Cut Filter	YES
Operation Temperature	-30℃ ~ +60℃ RH95% Max
Storage Temperature	-30℃ ~ +60℃ RH95% Max
Power Source	DC12V±10%, 1000mA
Dimension	268(W) x 95(H) x 88(D)mm
Weight	1500g

Part Number PL-CIPMO-FB8

Night Vision	
Supplement Light	Support Warm light LED 4000K, up to 25m
Supplement Light Distance	N/A
Supplement Light Status	Auto Control
Supplement Light Power On	Smart, Manual & Timed mode
Network	
Ethernet	RJ-45 (10/100Base-T)
Wireless	N/A
Protocol	TCP/IP,IPv4/v6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, NTP, SMTP, UDP, SNMP,Qos,802.1x
ONVIF	Support ONVIF 19.12(Profile S/T/G)
P2P	YES
POE	Internal, Support IEEE 802.3af
Video Delay	0.3S (Within the Lan)
Main Stream 1	3840*2160@30fps 3072*2048@30fps
Main Stream 2	2592*1536@30fps 2560*1440@30fps
Main Stream 3	1920*1080@30fps 1280*720@25fps
Sub Stream 1	1280*720@30fps 720*480@30fps
Sub Stream 2	352*288@30fps
Sub Stream 3	N/A
Tri Stream	1280*720@30fps 720*480@30fps 352*288@30fps
IE Brower	IE8-11, Google Chrome, Firefox , Mac Safari
Smart Phone	iPhone, Android
AI Function	
Intelligent Analysis	Intrusion Detetion(based on human and Vehicle Detection), Line Cross Detetion(based on human and Vehicle Detection), Loiter Detetion(based on human detection), People Gather Detecion(based on human detection), Motion detection based on human detection, Enter Area(based on human and Vehicle Detection), Leave Area(based on human and vehicle Detection), Face Detection

Part Number PL-CIPMO-FB8

Camera Features	
Day/Night	Color
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, Anti Flicker, Video Tampering, HLC, Distortion
Full Color	Support
Corridor Pattern	Support
Defog Mode	Support
ROI	Support
BLC	Support
WDR	140dB
Motion Detection	Support(support enable the detection based on human movement only)
Privacy Masking	3 Rectangular Zone
Recording Mode	NVR/CMS/Web
Language	Chinese Simplified, Chinese Traditional, English, Russian, Korean, Polish, French, Japanese, Spanish, Portuguese, Italian, Hebrew, Ukrainian, Arabic, Vietnamese, Thai, Hungarian
Interface	
Audio	Optional 1 Built-in MIC
Alarm	N/A
SD Card Slot	Optional Internal, Support Max 1TB
RS485	N/A
General	
Housing	Metal ,IP67
Anti-cut Bracket	NO
IR Cut Filter	YES
Operation Temperature	-20℃ ~ +60℃ RH95% Max
Storage Temperature	-20℃ ~ +60℃ RH95% Max
Power Source	DC12V±10%, 1000mA
Dimension	71.13 x65.62x174.95 mm
Weight	605g

Part Number **PL-CIPMO-FB8H**



FEATURES:

- High quality imaging with 8MP resolution
- 1/2.8"SONY Starvis Back-illuminated CMOS sensor
- Support H.264/H.264+/H.265/H.265+/JPEG/AVI /MJPEG Compression
- 2.7-13.5mm Motor Zoom
- Support Warm light LED 4000K, up to **40m**
- Support WDR: 140dB
- Housing: Cover:Plastic Main Body:Metal, IP67

Camera	
Image Sensor	1/2.8" SONY Starvis Back-illuminated CMOS sensor
Resolution	8MP
Effective Pixels	3864(H)*2192(V)
Compression	H.264/H.264+/H.265/H.265+/JPEG/AVI/MJPEG
Audio Compression	G711A/U,AAC
TV System	PAL/NTSC
Electronic Shutter Time	Auto: 1/3-1/100000Sec
Minimum Illumination	Color: 0.001 Lux @ (F1.0, AGC ON), 0 Lux with white light
S/N Ratio	60dB
Scanning System	Progressive
Video Output	Network
Reset Button	Optional
Lens	
Focal Length & FOV	2.7-13.5mm Motor Zoom, horizontal FOV 108°—30°, vertical FOV 56°—17°, diagonal FOV 130°—34°
Lens Type	Auto
Focus Control	Auto
Aperture	F1.6 - F3.3
Pixels	4MP
Night Vision	
Supplement Light	Support Warm light LED 4000K, up to 40m
Supplement Light Distance	N/A
Supplement Light Status	Auto Control
Supplement Light Power On	Smart, Manual & Timed mode

Part Number PL-CIPMO-FB8H

Network	
Ethernet	RJ-45 (10/100Base-T)
Wireless	N/A
Protocol	TCP/IP,IPv4/v6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, NTP, SMTP, UDP, SNMP,Qos,802.1x
ONVIF	Support ONVIF 19.12(Profile S/T/G)
P2P	YES
POE	Internal, Support IEEE 802.3af
Video Delay	0.3S (Within the Lan)
Main Stream 1	3840*2160@30fps 3072*2048@30fps
Main Stream 2	2592*1536@30fps 2560*1440@30fps
Main Stream 3	1920*1080@30fps 1280*720@25fps
Sub Stream 1	1280*720@30fps 720*480@30fps
Sub Stream 2	352*288@30fps
Sub Stream 3	N/A
Tri Stream	1280*720@30fps 720*480@30fps 352*288@30fps
IE Brower	IE8-11, Google Chrome, Firefox , Mac Safari
Smart Phone	iPhone, Android
AI Function	
Intelligent Analysis	Intrusion Detetion(based on human and Vehicle Detection), Line Cross Detetion(based on human and Vehicle Detection), Loiter Detetion(based on human detection), People Gather Detecion(based on human detection), Motion detection based on human detection, Enter Area(based on human and Vehicle Detection), Leave Area(based on human and vehicle Detection), Face Detection

Part Number PL-CIPMO-FB8H

Camera Features	
Day/Night	Color
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, Anti Flicker, Video Tampering, HLC, Distortion
Full Color	Support
Corridor Pattern	Support
Defog Mode	Support
ROI	Support
BLC	Support
WDR	140dB
Motion Detection	Support(support enable the detection based on human movement only)
Privacy Masking	3 Rectangular Zone
Recording Mode	NVR/CMS/Web
Language	Chinese Simplified, Chinese Traditional, English, Russian, Korean, Polish, French, Japanese, Spanish, Portuguese, Italian, Hebrew, Ukrainian, Arabic, Vietnamese, Thai, Hungarian
Interface	
Audio	Optional 1 Built-in MIC
Alarm	Optional 1 Channel Input/Output
SD Card Slot	Optional Internal, Support Max 1TB
RS485	N/A
General	
Housing	Cover:Plastic Main Body:Metal, IP67
Anti-cut Bracket	NO
IR Cut Filter	YES
Operation Temperature	-30℃ ~ +60℃ RH95% Max
Storage Temperature	-30℃ ~ +60℃ RH95% Max
Power Source	DC12V±10%, 1000mA
Dimension	268(W) x 95(H) x 88(D)mm
Weight	1500g

Part Number PL-CIPMO-FC2



FEATURES:

- High quality imaging with 2MP resolution
- 1/2.8"SONY Starvis Back-illuminated CMOS Sensor
- Support H.264/H.264+/H.265/H.265+/JPEG/AVI /MJPEG Compression
- Support Warm light LED 4000K, up to 25m
- Support WDR: 120dB
- Housing: Metal ,IP67

Camera	
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a iyſYdzylfūūYiyfūū2y	/2f2: 0.001 Lux @ (F1.0, AGC ON), 0 Lux with white light
S/N Ratio	60dB
Scanning System	Progressive
Video Output	Network
Reset Button	Optional
Lens	
Focal Length & FOV	2.8 mm, horizontal FOV 96°, vertical FOV 51°, diagonal FOV 114° 4 mm, horizontal FOV 74°, vertical FOV 55°, diagonal FOV 98° 6 mm, horizontal FOV 49°, vertical FOV 37°, diagonal FOV 63°
Lens Type	Fixed focal lens, 2.8, 4, and 6 mm optional
Focus Control	Fixed
Aperture	F1.0
Pixels	2MP

Part Number PL-CIPMO-FC2

Night Vision	
Supplement Light	Support Warm light LED 4000K, up to 25m
Supplement Light Distance	N/A
Supplement Light Status	Auto Control
Supplement Light Power On	Smart, Manual & Timed mode
Network	
Ethernet	RJ-45 (10/100Base-T)
Wireless	N/A
Protocol	TCP/IP,IPv4/v6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, NTP, SMTP, UDP, SNMP,Qos,802.1x
ONVIF	Support ONVIF 19.12(Profile S/T/G)
P2P	YES
POE	Internal, Support IEEE 802.3af
Video Delay	0.3S (Within the Lan)
Main Stream 1	1920*1080@30fps
Main Stream 2	1280*720@30fps
Main Stream 3	N/A
Sub Stream 1	1280*720@30fps
Sub Stream 2	720*480@30fps
Sub Stream 3	352*288@30fps
Tri Stream	1280*720@30fps 720*480@30fps 352*288@30fps
IE Brower	IE8-11, Google Chrome, Firefox , Mac Safari
Smart Phone	iPhone, Android
AI Function	
Intelligent Analysis	Intrusion Detetion(based on human and Vehicle Detection), Line Cross Detetion(based on human and Vehicle Detection), Loiter Detetion(based on human detection), People Gather Detecion(based on human detection), Motion detection based on human detection, Enter Area(based on human and Vehicle Detection), Leave Area(based on human and vehicle Detection), Face Detection

Part Number PL-CIPMO-FC2

Camera Features	
Day/Night	Color
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, Anti Flicker, Video Tampering, HLC, Distortion
Full Color	Support
Corridor Pattern	Support
Defog Mode	Support
ROI	Support
BLC	Support
WDR	120dB
Motion Detection	Support(support enable the detection based on human movement only)
Privacy Masking	3 Rectangular Zone
Recording Mode	NVR/CMS/Web
Language	Chinese Simplified, Chinese Traditional, English, Russian, Korean, Polish, French, Japanese, Spanish, Portuguese, Italian, Hebrew, Ukrainian, Arabic, Vietnamese, Thai, Hungarian
Interface	
Audio	Optional 1 Built-in MIC
Alarm	N/A
SD Card Slot	Optional Internal, Support Max 1TB
RS485	N/A
General	
Housing	Metal ,IP67
Anti-cut Bracket	NO
IR Cut Filter	YES
Operation Temperature	-20℃ ~ +60℃ RH95% Max
Storage Temperature	-20℃ ~ +60℃ RH95% Max
Power Source	DC12V±10%, 1000mA
Dimension	71.13 x65.62x174.95 mm
Weight	605g

Part Number PL-CIPMO-FC4



FEATURES:

- High quality imaging with 4MP resolution
- 1/2.8"SONY Starvis Back-illuminated CMOS sensor
- Support H.264/H.264+/H.265/H.265+/JPEG/AVI /MJPEG Compression
- Support Warm light LED 4000K, up to 25m
- Support WDR: 120dB
- Housing: Metal, IP67

Camera	
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S/N Ratio	60dB
Scanning System	Progressive
Video Output	Network
Reset Button	Optional
Lens	
Focal Length & FOV	2.8 mm, horizontal FOV 96°, vertical FOV 51°, diagonal FOV 114° 4 mm, horizontal FOV 74°, vertical FOV 55°, diagonal FOV 98° 6 mm, horizontal FOV 49°, vertical FOV 37°, diagonal FOV 63°
Lens Type	Fixed focal lens, 2.8, 4, and 6 mm optional
Focus Control	Fixed
Aperture	F1.0
Pixels	4MP

Part Number PL-CIPMO-FC4

Night Vision	
Supplement Light	Support Warm light LED 4000K, up to 25m
Supplement Light Distance	N/A
Supplement Light Status	Auto Control
Supplement Light Power On	Smart, Manual & Timed mode
Network	
Ethernet	RJ-45 (10/100Base-T)
Wireless	N/A
Protocol	TCP/IP,IPv4/v6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, NTP, SMTP, UDP, SNMP,Qos,802.1x
ONVIF	Support ONVIF 19.12(Profile S/T/G)
P2P	YES
POE	Internal, Support IEEE 802.3af
Video Delay	0.3S (Within the Lan)
Main Stream 1	2592*1944@30fps
Main Stream 2	2560*1440@30fps
Main Stream 3	1920*1080@30fps 1280*720@30fps
Sub Stream 1	1280*720@30fps
Sub Stream 2	720*480@30fps
Sub Stream 3	352*288@30fps
Tri Stream	1280*720@30fps 720*480@30fps 352*288@30fps
IE Brower	IE8-11, Google Chrome, Firefox , Mac Safari
Smart Phone	iPhone, Android
AI Function	
Intelligent Analysis	Intrusion Detetion(based on human and Vehicle Detection), Line Cross Detetion(based on human and Vehicle Detection), Loiter Detetion(based on human detection), People Gather Detecion(based on human detection), Motion detection based on human detection, Enter Area(based on human and Vehicle Detection), Leave Area(based on human and vehicle Detection), Face Detection

Part Number PL-CIPMO-FC4

Camera Features	
Day/Night	Color
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, Anti Flicker, Video Tampering, HLC, Distortion
Full Color	Support
Corridor Pattern	Support
Defog Mode	Support
ROI	Support
BLC	Support
WDR	120dB
Motion Detection	Support(support enable the detection based on human movement only)
Privacy Masking	3 Rectangular Zone
Recording Mode	NVR/CMS/Web
Language	Chinese Simplified, Chinese Traditional, English, Russian, Korean, Polish, French, Japanese, Spanish, Portuguese, Italian, Hebrew, Ukrainian, Arabic, Vietnamese, Thai, Hungarian
Interface	
Audio	Optional 1 Built-in MIC
Alarm	N/A
SD Card Slot	Optional Internal, Support Max 1TB
RS485	N/A
General	
Housing	Metal ,IP67
Anti-cut Bracket	NO
IR Cut Filter	YES
Operation Temperature	-20℃ ~ +60℃ RH95% Max
Storage Temperature	-20℃ ~ +60℃ RH95% Max
Power Source	DC12V±10%, 1000mA
Dimension	71.13 x65.62x174.95 mm
Weight	600g

Part Number PL-CIPMO-FC8



FEATURES:

- High quality imaging with 8MP resolution
- 1/2.8"SONY Starvis Back-illuminated CMOS sensor
- Support H.264/H.264+/H.265/H.265+/JPEG/AVI /MJPEG Compression
- Support Warm light LED 4000K, up to 25m
- Support WDR: 140dB
- Housing: Metal, IP67

Camera	
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S/N Ratio	60dB
Scanning System	Progressive
Video Output	Network
Reset Button	Optional
Lens	
Focal Length & FOV	2.8 mm, horizontal FOV 96°, vertical FOV 51°, diagonal FOV 114° 4 mm, horizontal FOV 74°, vertical FOV 55°, diagonal FOV 98° 6 mm, horizontal FOV 49°, vertical FOV 37°, diagonal FOV 63°
Lens Type	Fixed focal lens, 2.8, 4, and 6 mm optional
Focus Control	Fixed
Aperture	F1.0
Pixels	8MP

Part Number PL-CIPMO-FC8

Night Vision	
Supplement Light	Support Warm light LED 4000K, up to 25m
Supplement Light Distance	N/A
Supplement Light Status	Auto Control
Supplement Light Power On	Smart, Manual & Timed mode
Network	
Ethernet	RJ-45 (10/100Base-T)
Wireless	N/A
Protocol	TCP/IP,IPv4/v6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, NTP, SMTP, UDP, SNMP,Qos,802.1x
ONVIF	Support ONVIF 19.12(Profile S/T/G)
P2P	YES
POE	Internal, Support IEEE 802.3af
Video Delay	0.3S (Within the Lan)
Main Stream 1	3840*2160@30fps 3072*2048@30fps
Main Stream 2	2592*1536@30fps 2560*1440@30fps
Main Stream 3	1920*1080@30fps 1280*720@25fps
Sub Stream 1	1280*720@30fps 720*480@30fps
Sub Stream 2	352*288@30fps
Sub Stream 3	N/A
Tri Stream	1280*720@30fps 720*480@30fps 352*288@30fps
IE Brower	IE8-11, Google Chrome, Firefox , Mac Safari
Smart Phone	iPhone, Android
AI Function	
Intelligent Analysis	Intrusion Detetion(based on human and Vehicle Detection), Line Cross Detetion(based on human and Vehicle Detection), Loiter Detetion(based on human detection), People Gather Detecion(based on human detection), Motion detection based on human detection, Enter Area(based on human and Vehicle Detection), Leave Area(based on human and vehicle Detection), Face Detection

Part Number PL-CIPMO-FC8

Camera Features	
Day/Night	Color
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, Anti Flicker, Video Tampering, HLC, Distortion
Full Color	Support
Corridor Pattern	Support
Defog Mode	Support
ROI	Support
BLC	Support
WDR	140dB
Motion Detection	Support(support enable the detection based on human movement only)
Privacy Masking	3 Rectangular Zone
Recording Mode	NVR/CMS/Web
Language	Chinese Simplified, Chinese Traditional, English, Russian, Korean, Polish, French, Japanese, Spanish, Portuguese, Italian, Hebrew, Ukrainian, Arabic, Vietnamese, Thai, Hungarian
Interface	
Audio	Optional 1 Built-in MIC
Alarm	N/A
SD Card Slot	Optional Internal, Support Max 1TB
RS485	N/A
General	
Housing	Metal ,IP67
Anti-cut Bracket	NO
IR Cut Filter	YES
Operation Temperature	-20℃ ~ +60℃ RH95% Max
Storage Temperature	-20℃ ~ +60℃ RH95% Max
Power Source	DC12V±10%, 1000mA
Dimension	71.13 x65.62x174.95 mm
Weight	600g

NVR - XVR



- **NVR Normal Series**
- **NVR POE Series**
- **XVR Normal Series**

Part Number **PL-NVRM1-9H**



FEATURES:

- Input: Max. 9CH;
- support (two-way) Audio;
- HD Output:4K(3840x2160)
- Video Compression : H265/H264/H265+/H264+

System	
Main Processor	Dual Cortex A53
Operating System	Embedded LINUX
Video	
Input	9CH(12MP/8MP/6MP/5MP/4MP/3MP/1080p/1280x1024/960p/720p/D1/CIF)
Output	1*HD,1*VGA
Audio	
Input	1 Port RCA, support 9CH IPC audio input
Output	1 Port RCA(Linear, 1kΩ), HD output
Audio Bit Rate	64kbps
Audio Compression standard	G711U, G711A
Intercom	support (two-way)
Alarm	
Sensor Input	N/A
Output	N/A
Motion Detection	9 Channel, MD Zones: 396 (22 × 18)
Trigger Events	Recording, Email, FTP, Snapshot and Screen Tips
Display	
HD Output1	4K(3840*2160)/2K(2560*1440)/1920*1080/1280*1024/1280*720/1024*768
HD Output2	N/A
VGA	1920x1080, 1280x1024, 1280x720, 1024x768
Display Split	9CH/8CH/6CH/4CH/1CH
Digital Zoom	YES
OSD	Camera Title, Time, Recording, Motion Detection, Event Alarm

Part Number **PL-NVRM1-9H**

Recording	
Video Compression	H265/H264/H265+/H264+
Resolution	12MP(4000*3000),8MP(3840*2160),6MP(3072*2048),5MP(2592*1944),4MP(2688*1520/2560*1440),3MP(2048*1536),1080P(1920*1080),1280x1024,960P(1280x960),720P(1280*720),960H(960x480)D1(720*576/720*480)
Record Rate	PAL: 12MP@6CHx25fps,4K@9CHx25fps,5MP@9CHx25fps,4MP@9CHx25fps,3MP@9CHx25fps,1080P@9CHx25fps,960P@9CHx25fps,720P@9CHx25fps, D1@9CHx25fps NTSC: 12MP@6CHx30fps,4K@9CHx30fps,5MP@9CHx30fps,4MP@9CHx30fps,3MP@9CHx30fps,1080P@9CHx30fps,960P@9CHx30fps,720P@9CHx30fps,D1@9CHx30fps
Record Mode	Manual\Timer\Motion Detection\Smart Event
Playback & Backup	
Local Sync Playback	1CH 12MP@30fps,1CH 8MP@30fps,2CH 5MP@30fps,4CH 4MP@30fps,7CH 1080P@30fps,9CH 720P@30fps,9CH D1@30fps
Decode Capability	1080P(1920x1080)@210fps
Remote Sync Playback	YES
Search Mode	ALL, Timing Video, Motion Detection, Tag search,Smart Event,Pictrue,Log
Playback Functions	Play, pause, fast forward, rewind, previous frame, next frame, electronic zoom, clip, audio
Backup Mode	USB Device/Network
Network	
Interface	1 x RJ45(10M/100M Adaptive Ethernet Interface)
Incoming Bandwidth	80Mbps
Outgoing Bandwidth	80Mbps
Network Functions	IPv4/IPv6/TCP/IP, HTTP,HTTPS, UPnP, DNS, NTP, SMTP, DHCP, FTP, DDNS, RTSP, RTCP, p2p,PPPOE
Onvif	Profile S, Profile T
Web Browser	Edge,IE8-11, Google Chrome , Firefox ,Safari
CMS Software	Support Windows 7/ Windows 8/Windows 10/Windows 11/MAC OS
Cloud Support	Yes
Smart Phone	iPhone, Android
POE	N/A
WIFI	N/A

Part Number PL-NVRM1-9H

Storage	
Interface Type	1 SATA Hard Disk Interface (3.5" SATA)
Capacity	Up to 10TB capacity
eSATA	N/A
General	
Language UI	Simplified Chinese, Traditional Chinese, English, Polski, Czech, Russian, Arabic, German, French, Portuguese, Spanish, Italian, Hungarian, Korean, Dutch, Greek, Japanese, Ukrainian, Kazakh
USB Interface	2 USB 2.0 Interfaces
RS485	N/A
Power consumption	DC12V/2A ≤ 10W (Without Hard Disk)
Working Environment	-10℃～50℃, 10%～90%(humidity)
Product Dimension(W×D×H)	260*230*43(mm)
Net Weight	0.68kg(without HDD)
Gross Weight	1kg(without HDD)

Part Number **PL-NVRM1-16H**



FEATURES:

- Input: Max. 16CH;
- support (two-way) Audio;
- HD Output:4K(3840x2160)
- Video Compression : H265/H264/H265+/H264+

System	
Main Processor	Dual Cortex A53
Operating System	Embedded LINUX
Video	
Input	16CH(12MP/8MP/6MP/5MP/4MP/3MP/1080p/1280x1024/960p/720p/D1/CIF)
Output	1*HD,1*VGA
Audio	
Input	1 Port RCA, support 9CH IPC audio input
Output	1 Port RCA(Linear, 1kΩ), HD output
Audio Bit Rate	64kbps
Audio Compression standard	G711U, G711A
Intercom	support (two-way)
Alarm	
Sensor Input	N/A
Output	N/A
Motion Detection	16 Channel, MD Zones: 396 (22 × 18)
Trigger Events	Recording, Email, FTP, Snapshot and Screen Tips
Display	
HD Output1	4K(3840*2160)/2K(2560*1440)/1920*1080/1280*1024/1280*720/1024*768
HD Output2	N/A
VGA	1920x1080, 1280x1024, 1280x720, 1024x768
Display Split	16CH/9CH/8CH/6CH/4CH/1CH
Digital Zoom	YES
OSD	Camera Title, Time, Recording, Motion Detection, Event Alarm

Part Number **PL-NVRM1-16H**

Recording	
Video Compression	H265/H264/H265+/H264+
Resolution	12MP(4000*3000),8MP(3840*2160),6MP(3072*2048),5MP(2592*1944),4MP(2688*1520/2560*1440),3MP(2048*1536),1080P(1920*1080),1280x1024,960P(1280x960),720P(1280*720),960H(960x480)D1(720*576/720*480)
Record Rate	PAL: 12MP@6CHx25fps,4K@9CHx25fps,5MP@9CHx25fps,4MP@9CHx25fps,3MP@9CHx25fps,1080P@9CHx25fps,960P@9CHx25fps,720P@9CHx25fps, D1@9CHx25fps NTSC: 12MP@6CHx30fps,4K@9CHx30fps,5MP@9CHx30fps,4MP@9CHx30fps,3MP@9CHx30fps,1080P@9CHx30fps,960P@9CHx30fps,720P@9CHx30fps,D1@9CHx30fps
Record Mode	Manual\Timer\Motion Detection\Smart Event
Playback & Backup	
Local Sync Playback	1CH 12MP@30fps,1CH 8MP@30fps,2CH 5MP@30fps,4CH 4MP@30fps,7CH 1080P@30fps,9CH 720P@30fps,9CH D1@30fps
Decode Capability	1080P(1920x1080)@210fps
Remote Sync Playback	YES
Search Mode	ALL, Timing Video, Motion Detection, Tag search,Smart Event,Picttrue,Log
Playback Functions	Play, pause, fast forward, rewind, previous frame, next frame, electronic zoom, clip, audio
Backup Mode	USB Device/Network
Network	
Interface	1 x RJ45(10M/100M Adaptive Ethernet Interface)
Incoming Bandwidth	128Mbps
Outgoing Bandwidth	80Mbps
Network Functions	IPv4/IPv6/TCP/IP, HTTP,HTTPS, UPnP, DNS, NTP, SMTP, DHCP, FTP, DDNS, RTSP, RTCP, p2p,PPPOE
Onvif	Profile S, Profile T
Web Browser	Edge,IE8-11, Google Chrome , Firefox ,Safari
CMS Software	Support Windows 7/ Windows 8/Windows 10/Windows 11/MAC OS
Cloud Support	Yes
Smart Phone	iPhone, Android
POE	N/A
WIFI	N/A

Part Number PL-NVRM1-16H

Storage	
Interface Type	1 SATA Hard Disk Interface (3.5" SATA)
Capacity	Up to 10TB capacity
eSATA	N/A
General	
Language UI	Simplified Chinese, Traditional Chinese, English, Polski, Czech, Russian, Arabic, German, French, Portuguese, Spanish, Italian, Hungarian, Korean, Dutch, Greek, Japanese, Ukrainian, Kazakh
USB Interface	2 USB 2.0 Interfaces
RS485	N/A
Power consumption	DC12V/2A ≤ 10W (Without Hard Disk)
Working Environment	-10℃～50℃, 10%～90%(humidity)
Product Dimension(W×D×H)	260*230*43(mm)
Net Weight	0.68kg(without HDD)
Gross Weight	1kg(without HDD)

Part Number **PL-NVRM1-32H**



FEATURES:

- Input: Max. 32CH;
- support (two-way) Audio;
- HD Output:4K(3840x2160)
- Video Compression : H265/H264/H265+/H264+

System	
Main Processor	Quad Cortex A53
Operating System	Embedded LINUX
Video	
Input	32CH(4000*3000,3840*2160,2592x1944, 2048x1536, 1920x1080, 1280x960, 1280x720, etc)
Output	1*HD,1*VGA
Audio	
Input	1 Port RCA, support 9CH IPC audio input
Output	1 Port RCA(Linear, 1kΩ), HD output
Audio Bit Rate	64kbps
Audio Compression standard	G711U, G711A, AAC
Intercom	support (two-way)
Alarm	
Sensor Input	4CH
Output	1CH
Motion Detection	32Channel, MD Zones: 396 (22 × 18)
Trigger Events	Recording, Email, FTP, Snapshot, Buzzer and Screen Tips, alarm output
Display	
HD Output1	4K(3840*2160)/2K(2560*1440)/1920*1080/1280*1024/1280*720/1024*768
HD Output2	N/A
VGA	1920x1080, 1280x1024, 1280x720, 1024x768
Display Split	36CH/25CH/17CH/16CH/13CH/10CH/9CH/8CH/6CH/4CH/1CH
Digital Zoom	YES
OSD	Camera Title, Time, Recording, Motion Detection, Event Alarm

Part Number **PL-NVRM1-32H**

Recording	
Video Compression	H265/H264/H265+/H264+
Resolution	12MP(4000*3000),8MP(3840*2160),6MP(3072*2048),5MP(2592*1944),4MP(2688*1520/2560*1440),3MP(2048*1536),1080P(1920*1080),1280x1024,960P(1280x960),720P(1280*720),960H(960x480)D1(720*576/720*480)
Record Rate	PAL: 12MP@6CHx25fps,4K@9CHx25fps,5MP@9CHx25fps,4MP@9CHx25fps,3MP@9CHx25fps,1080P@9CHx25fps,960P@9CHx25fps,720P@9CHx25fps, D1@9CHx25fps NTSC: 12MP@6CHx30fps,4K@9CHx30fps,5MP@9CHx30fps,4MP@9CHx30fps,3MP@9CHx30fps,1080P@9CHx30fps,960P@9CHx30fps,720P@9CHx30fps,D1@9CHx30fps
Record Mode	Manual\Timer\Motion Detection\Smart Event
Playback & Backup	
Local Sync Playback	1CH 12MP@30fps,1CH 8MP@30fps,2CH 5MP@30fps,4CH 4MP@30fps,7CH 1080P@30fps,9CH 720P@30fps,9CH D1@30fps
Decode Capability	1080P(1920x1080)@210fps
Remote Sync Playback	YES
Search Mode	ALL, Timing Video, Motion Detection, Tag search,Smart Event,Pictrue,Log
Playback Functions	Play, pause, fast forward, rewind, previous frame, next frame, electronic zoom, clip, audio
Backup Mode	USB Device/Network
Network	
Interface	1 x RJ45(10M/100M Adaptive Ethernet Interface)
Incoming Bandwidth	320Mbps
Outgoing Bandwidth	160Mbps
Network Functions	IPv4/IPv6/TCP/IP, HTTP,HTTPS, UPnP, DNS, NTP, SMTP, DHCP, FTP, DDNS, RTSP, RTCP, p2p,PPPOE
Onvif	Profile S, Profile T
Web Browser	Edge,IE8-11, Google Chrome , Firefox ,Safari
CMS Software	Support Windows 7/ Windows 8/Windows 10/Windows 11/MAC OS
Cloud Support	Yes
Smart Phone	iPhone, Android
POE	N/A
WIFI	N/A

Part Number PL-NVRM1-32H

Storage	
Interface Type	2 SATA Hard Disk Interface (3.5" SATA)
Capacity	Up to 10TB capacity
eSATA	N/A
General	
Language UI	Simplified Chinese, Traditional Chinese, English, Polski, Czech, Russian, Arabic, German, French, Portuguese, Spanish, Italian, Hungarian, Korean, Dutch, Greek, Japanese, Ukrainian, Kazakh
USB Interface	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 3.0
RS485	N/A
Power consumption	DC12V/4A ≤15W (Without Hard Disk)
Working Environment	-10℃～50℃, 10%～90%(humidity)
Product Dimension(W×D×H)	380 x 316 x 51mm
Net Weight	1.71kg(without HDD)
Gross Weight	2.71kg(without HDD)

Part Number **PL-NVRM1-64H**



FEATURES:

- Input: Max. 64CH;
- support (two-way) Audio;
- HD Output:4K(3840x2160)
- Video Compression : H265/H264/H265+/H264+

System	
Main Processor	Quad Cortex A53
Operating System	Embedded LINUX
Video	
Input	64ch(12MP/8MP/6MP/5MP/4MP/3MP/1080p/1280x1024/960p/720p/D1/CIF)
Output	2*HD,1*VGA
Audio	
Input	1 Port RCA, support 9CH IPC audio input
Output	1 Port RCA(Linear, 1kΩ), HD output
Audio Bit Rate	64kbps
Audio Compression standard	G711U, G711A, AAC
Intercom	support (two-way)
Alarm	
Sensor Input	16CH
Output	4CH
Motion Detection	64Channel, MD Zones: 396 (22 × 18)
Trigger Events	Recording, Email, FTP, Snapshot, Buzzer and Screen Tips, alarm output
Display	
HD Output1	4K(3840*2160)/2K(2560*1440)/1920*1080/1280*1024/1280*720/1024*768
HD Output2	N/A
VGA	1920x1080, 1280x1024, 1280x720, 1024x768
Display Split	HDMI1/VGA: 1/4/6/8/9/13/16/17/25/36/64 HDMI2: 1/4/6/8/9/10/13/16
Digital Zoom	YES
OSD	Camera Title, Time, Recording, Motion Detection, Event Alarm

Part Number PL-NVRM1-64H

Recording	
Video Compression	H265/H264/H265+/H264+
Resolution	12MP(4000*3000),8MP(3840*2160),6MP(3072*2048),5MP(2592*1944),4MP(2688*1520/2560*1440),3MP(2048*1536),1080P(1920*1080),1280x1024,960P(1280x960),720P(1280*720),960H(960x480)D1(720*576/720*480)
Record Rate	PAL: 12MP@6CHx25fps,4K@9CHx25fps,5MP@9CHx25fps,4MP@9CHx25fps,3MP@9CHx25fps,1080P@9CHx25fps,960P@9CHx25fps,720P@9CHx25fps, D1@9CHx25fps NTSC: 12MP@6CHx30fps,4K@9CHx30fps,5MP@9CHx30fps,4MP@9CHx30fps,3MP@9CHx30fps,1080P@9CHx30fps,960P@9CHx30fps,720P@9CHx30fps,D1@9CHx30fps
Record Mode	Manual\Timer\Motion Detection\Smart Event
Playback & Backup	
Local Sync Playback	2CH 12MP@30fps,4CH 8MP@30fps,6CH 5MP@30fps,8CH 4MP@30fps, 16CH 1080P@30fps, 16CH 960P@30fps, 16CH 720P@30fps,16CH D1@30fps
Decode Capability	1080P(1920x1080)@210fps
Remote Sync Playback	YES
Search Mode	ALL, Timing Video, Motion Detection, Tag search,Smart Event,Picttrue,Log
Playback Functions	Play, pause, fast forward, rewind, previous frame, next frame, electronic zoom, clip, audio
Backup Mode	USB Device/Network
Network	
Interface	1 x RJ45(10M/100M Adaptive Ethernet Interface)
Incoming Bandwidth	640Mbps
Outgoing Bandwidth	512Mbps
Network Functions	IPv4/IPv6/TCP/IP, HTTP,HTTPS, UPnP, DNS, NTP, SMTP, DHCP, FTP, DDNS, RTSP, RTCP, p2p,PPPOE
Onvif	Profile S, Profile T
Web Browser	Edge,IE8-11, Google Chrome , Firefox ,Safari
CMS Software	Support Windows 7/ Windows 8/Windows 10/Windows 11/MAC OS
Cloud Support	Yes
Smart Phone	iPhone, Android
POE	N/A
WIFI	N/A

Part Number PL-NVRM1-64H

Storage	
Interface Type	2 SATA Hard Disk Interface (3.5" SATA)
Capacity	Up to 10TB capacity
eSATA	N/A
General	
Language UI	Simplified Chinese, Traditional Chinese, English, Polski, Czech, Russian, Arabic, German, French, Portuguese, Spanish, Italian, Hungarian, Korean, Dutch, Greek, Japanese, Ukrainian, Kazakh
USB Interface	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 3.0
RS485	N/A
Power consumption	DC12V/4A ≤15W (Without Hard Disk)
Working Environment	-10℃～50℃, 10%～90%(humidity)
Product Dimension(W×D×H)	440mm × 428mm × 90mm
Net Weight	7.32kg(without HDD)
Gross Weight	8.84kg(without HDD)

Part Number **PL-NVRPE-9H4**



FEATURES:

- Input: Max. 9CH;
- support (two-way) Audio;
- HD Output: 4K(3840x2160) ;
- Video Compression : H265/H264/H265+/H264+
- 4 x Independent 100Mbps POE Network Interfaces

System	
Main Processor	Dual Cortex A53
Operating System	Embedded LINUX
Video	
Input	9CH(12MP/8MP/6MP/5MP/4MP/3MP/1080p/1280x1024/960p/720p/D1/CIF)
Output	1*HD,1*VGA
Audio	
Input	1 Port RCA, support 9CH IPC audio input
Output	1 Port RCA(Linear, 1kΩ), HD output
Audio Bit Rate	64kbps
Audio Compression standard	G711U, G711A
Intercom	support (two-way)
Alarm	
Sensor Input	N/A
Output	N/A
Motion Detection	9 Channel, MD Zones: 396 (22 × 18)
Trigger Events	Recording, Email, FTP, Snapshot and Screen Tips
Display	
HD Output1	4K(3840*2160)/2K(2560*1440)/1920*1080/1280*1024/1280*720/1024*768
HD Output2	N/A
VGA	1920x1080, 1280x1024, 1280x720, 1024x768
Display Split	9CH/8CH/6CH/4CH/1CH
Digital Zoom	YES
OSD	Camera Title, Time, Recording, Motion Detection, Event Alarm

Part Number **PL-NVRPE-9H4**

Recording	
Video Compression	H265/H264/H265+/H264+
Resolution	12MP(4000*3000),8MP(3840*2160),6MP(3072*2048),5MP(2592*1944),4MP(2688*1520/2560*1440),3MP(2048*1536),1080P(1920*1080),1280x1024,960P(1280x960),720P(1280*720),960H(960x480)D1(720*576/720*480)
Record Rate	PAL: 12MP@6CHx25fps,4K@9CHx25fps,5MP@9CHx25fps,4MP@9CHx25fps,3MP@9CHx25fps,1080P@9CHx25fps,960P@9CHx25fps,720P@9CHx25fps, D1@9CHx25fps NTSC: 12MP@6CHx30fps,4K@9CHx30fps,5MP@9CHx30fps,4MP@9CHx30fps,3MP@9CHx30fps,1080P@9CHx30fps,960P@9CHx30fps,720P@9CHx30fps,D1@9CHx30fps
Record Mode	Manual\Timer\Motion Detection\Smart Event
Playback & Backup	
Local Sync Playback	1CH 12MP@30fps,1CH 8MP@30fps,2CH 5MP@30fps,4CH 4MP@30fps,7CH 1080P@30fps,9CH 720P@30fps,9CH D1@30fps
Decode Capability	1080P(1920x1080)@210fps
Remote Sync Playback	YES
Search Mode	ALL, Timing Video, Motion Detection, Tag search,Smart Event,Pictrue,Log
Playback Functions	Play, pause, fast forward, rewind, previous frame, next frame, electronic zoom, clip, audio
Backup Mode	USB Device/Network
Network	
Interface	1 x RJ45(10M/100M Adaptive Ethernet Interface)
Incoming Bandwidth	80Mbps
Outgoing Bandwidth	80Mbps
Network Functions	IPv4/IPv6/TCP/IP, HTTP,HTTPS, UPnP, DNS, NTP, SMTP, DHCP, FTP, DDNS, RTSP, RTCP, p2p,PPPOE
Onvif	Profile S, Profile T
Web Browser	Edge,IE8-11, Google Chrome , Firefox ,Safari
CMS Software	Support Windows 7/ Windows 8/Windows 10/Windows 11/MAC OS
Cloud Support	Yes
Smart Phone	iPhone, Android
POE	4 x Independent 100Mbps POE Network Interfaces(Output Power AT mode 30W per Interface, AF mode 15W per Interface), 45/78 line order, Total Power Output 45W, Support Plug and Play, Support network cable extended mode Max. 200M
WIFI	N/A

Part Number PL-NVRPE-9H4

Storage	
Interface Type	1 SATA Hard Disk Interface (3.5" SATA)
Capacity	Up to 10TB capacity
eSATA	N/A
General	
Language UI	Simplified Chinese, Traditional Chinese, English, Polski, Czech, Russian, Arabic, German, French, Portuguese, Spanish, Italian, Hungarian, Korean, Dutch, Greek, Japanese, Ukrainian, Kazakh
USB Interface	2 USB 2.0 Interfaces
RS485	N/A
Power consumption	DC12V/2A ≤ 10W (Without Hard Disk)
Working Environment	-10℃～50℃, 10%～90%(humidity)
Product Dimension(W×D×H)	260*230*43(mm)
Net Weight	0.78kg(without HDD)
Gross Weight	1.52kg(without HDD)

Part Number **PL-NVRPE-16H8**



FEATURES:

- Input: Max. 16CH;
- support (two-way) Audio;
- HD Output:4K(3840x2160) ;
- Video Compression : H265/H264/H265+/H264+
- 8 x Independent 100Mbps POE Network Interfaces

System	
Main Processor	Dual Cortex A53
Operating System	Embedded LINUX
Video	
Input	16CH(12MP/8MP/6MP/5MP/4MP/3MP/1080p/1280x1024/960p/720p/D1/CIF)
Output	1*HD,1*VGA
Audio	
Input	1 Port RCA, support 9CH IPC audio input
Output	1 Port RCA(Linear, 1kΩ), HD output
Audio Bit Rate	64kbps
Audio Compression standard	G711U, G711A
Intercom	support (two-way)
Alarm	
Sensor Input	N/A
Output	N/A
Motion Detection	16 Channel, MD Zones: 396 (22 × 18)
Trigger Events	Recording, Email, FTP, Snapshot and Screen Tips
Display	
HD Output1	4K(3840*2160)/2K(2560*1440)/1920*1080/1280*1024/1280*720/1024*768
HD Output2	N/A
VGA	1920x1080, 1280x1024, 1280x720, 1024x768
Display Split	16CH/9CH/8CH/6CH/4CH/1CH
Digital Zoom	YES
OSD	Camera Title, Time, Recording, Motion Detection, Event Alarm

Part Number **PL-NVRPE-16H8**

Recording	
Video Compression	H265/H264/H265+/H264+
Resolution	12MP(4000*3000),8MP(3840*2160),6MP(3072*2048),5MP(2592*1944),4MP(2688*1520/2560*1440),3MP(2048*1536),1080P(1920*1080),1280x1024,960P(1280x960),720P(1280*720),960H(960x480)D1(720*576/720*480)
Record Rate	PAL: 12MP@6CHx25fps,4K@9CHx25fps,5MP@9CHx25fps,4MP@9CHx25fps,3MP@9CHx25fps,1080P@9CHx25fps,960P@9CHx25fps,720P@9CHx25fps, D1@9CHx25fps NTSC: 12MP@6CHx30fps,4K@9CHx30fps,5MP@9CHx30fps,4MP@9CHx30fps,3MP@9CHx30fps,1080P@9CHx30fps,960P@9CHx30fps,720P@9CHx30fps,D1@9CHx30fps
Record Mode	Manual\Timer\Motion Detection\Smart Event
Playback & Backup	
Local Sync Playback	1CH 12MP@30fps,1CH 8MP@30fps,2CH 5MP@30fps,4CH 4MP@30fps,7CH 1080P@30fps,9CH 720P@30fps,9CH D1@30fps
Decode Capability	1080P(1920x1080)@210fps
Remote Sync Playback	YES
Search Mode	ALL, Timing Video, Motion Detection, Tag search,Smart Event,Pictrue,Log
Playback Functions	Play, pause, fast forward, rewind, previous frame, next frame, electronic zoom, clip, audio
Backup Mode	USB Device/Network
Network	
Interface	1 x RJ45(10M/100M Adaptive Ethernet Interface)
Incoming Bandwidth	128Mbps
Outgoing Bandwidth	80Mbps
Network Functions	IPv4/IPv6/TCP/IP, HTTP,HTTPS, UPnP, DNS, NTP, SMTP, DHCP, FTP, DDNS, RTSP, RTCP, p2p,PPPOE
Onvif	Profile S, Profile T
Web Browser	Edge,IE8-11, Google Chrome , Firefox ,Safari
CMS Software	Support Windows 7/ Windows 8/Windows 10/Windows 11/MAC OS
Cloud Support	Yes
Smart Phone	iPhone, Android
POE	8 x Independent 100Mbps POE Network Interfaces(Output Power AT mode 30W per Interface, AF mode 15W per Interface), 45/78 line order, Total Power Output 72W, Support Plug and Play, Support network cable extended mode Max. 200M
WIFI	N/A

Part Number PL-NVRPE-16H8

Storage	
Interface Type	1 SATA Hard Disk Interface (3.5" SATA)
Capacity	Up to 10TB capacity
eSATA	N/A
General	
Language UI	Simplified Chinese, Traditional Chinese, English, Polski, Czech, Russian, Arabic, German, French, Portuguese, Spanish, Italian, Hungarian, Korean, Dutch, Greek, Japanese, Ukrainian, Kazakh
USB Interface	2 USB 2.0 Interfaces
RS485	N/A
Power consumption	DC12V/2A ≤ 10W (Without Hard Disk)
Working Environment	-10℃～50℃, 10%～90%(humidity)
Product Dimension(W×D×H)	260*230*43(mm)
Net Weight	0.78kg(without HDD)
Gross Weight	1.52kg(without HDD)

Part Number **PL-NVRPE-32H16**



FEATURES:

- Input: Max. 32CH;
- support (two-way) Audio;
- HD Output:4K(3840x2160) ;
- Video Compression : H265/H264/H265+/H264+
- 16 x Independent 100Mbps POE Network Interfaces

System	
Main Processor	Quad Cortex A53
Operating System	Embedded LINUX
Video	
Input	32ch(12MP/8MP/6MP/5MP/4MP/3MP/1080p/1280x1024/960p/720p/D1/CIF)
Output	2*HD,1*VGA
Audio	
Input	1 Port RCA, support 9CH IPC audio input
Output	1 Port RCA(Linear, 1kΩ), HD output
Audio Bit Rate	64kbps
Audio Compression standard	G711U, G711A
Intercom	support (two-way)
Alarm	
Sensor Input	16CH
Output	4CH
Motion Detection	32 Channel, MD Zones: 396 (22 × 18)
Trigger Events	Recording, Email, FTP, Snapshot and Screen Tips
Display	
HD Output1	4K(3840*2160)/2K(2560*1440)/1920*1080/1280*1024/1280*720/1024*768
HD Output2	N/A
VGA	1920x1080, 1280x1024, 1280x720, 1024x768
Display Split	32H/16CH/9CH/8CH/6CH/4CH/1CH
Digital Zoom	YES
OSD	Camera Title, Time, Recording, Motion Detection, Event Alarm

Part Number **PL-NVRPE-32H16**

Recording	
Video Compression	H265/H264/H265+/H264+
Resolution	12MP(4000*3000),8MP(3840*2160),6MP(3072*2048),5MP(2592*1944),4MP(2688*1520/2560*1440),3MP(2048*1536),1080P(1920*1080),1280x1024,960P(1280x960),720P(1280*720),960H(960x480)D1(720*576/720*480)
Record Rate	PAL: 12MP@6CHx25fps,4K@9CHx25fps,5MP@9CHx25fps,4MP@9CHx25fps,3MP@9CHx25fps,1080P@9CHx25fps,960P@9CHx25fps,720P@9CHx25fps, D1@9CHx25fps NTSC: 12MP@6CHx30fps,4K@9CHx30fps,5MP@9CHx30fps,4MP@9CHx30fps,3MP@9CHx30fps,1080P@9CHx30fps,960P@9CHx30fps,720P@9CHx30fps,D1@9CHx30fps
Record Mode	Manual\Timer\Motion Detection\Smart Event
Playback & Backup	
Local Sync Playback	2CH 12MP@30fps,1CH 8MP@30fps,2CH 5MP@30fps,4CH 4MP@30fps,7CH 1080P@30fps,9CH 720P@30fps,9CH D1@30fps
Decode Capability	1080P(1920x1080)@210fps
Remote Sync Playback	YES
Search Mode	ALL, Timing Video, Motion Detection, Tag search,Smart Event,Pictrue,Log
Playback Functions	Play, pause, fast forward, rewind, previous frame, next frame, electronic zoom, clip, audio
Backup Mode	USB Device/Network
Network	
Interface	1 x RJ45(10M/100M Adaptive Ethernet Interface)
Incoming Bandwidth	320Mbps
Outgoing Bandwidth	160Mbps
Network Functions	IPv4/IPv6/TCP/IP, HTTP,HTTPS, UPnP, DNS, NTP, SMTP, DHCP, FTP, DDNS, RTSP, RTCP, p2p,PPPOE
Onvif	Profile S, Profile T
Web Browser	Edge,IE8-11, Google Chrome , Firefox ,Safari
CMS Software	Support Windows 7/ Windows 8/Windows 10/Windows 11/MAC OS
Cloud Support	Yes
Smart Phone	iPhone, Android
POE	16x Independent 100Mbps POE Network Interfaces(Output power AF mode 15W per port), 45/78 line order, Total Power Outputs 200W, Support Plug and Play, Support network cable extended mode Max. 200M
WIFI	N/A

Part Number PL-NVRPE-32H16

Storage	
Interface Type	2 SATA Hard Disk Interface (3.5" SATA)
Capacity	Up to 10TB capacity
eSATA	1 eSATA
General	
Language UI	Simplified Chinese, Traditional Chinese, English, Polski, Czech, Russian, Arabic, German, French, Portuguese, Spanish, Italian, Hungarian, Korean, Dutch, Greek, Japanese, Ukrainian, Kazakh
USB Interface	2 USB 2.0 Interfaces
RS485	N/A
Power consumption	DC12V/2A ≤ 10W (Without Hard Disk)
Working Environment	-10℃～50℃, 10%～90%(humidity)
Product Dimension(W×D×H)	440mm × 428mm × 90mm
Net Weight	7.63kg(without HDD)
Gross Weight	9.15kg(without HDD)

Part Number **PL-NVRPE-32H24**



FEATURES:

- Input: Max. 32CH;
- support (two-way) Audio;
- HD Output:4K(3840x2160) ;
- Video Compression : H265/H264/H265+/H264+
- 24 x Independent 100Mbps POE Network Interfaces

System	
Main Processor	Quad Cortex A53
Operating System	Embedded LINUX
Video	
Input	32ch(12MP/8MP/6MP/5MP/4MP/3MP/1080p/1280x1024/960p/720p/D1/CIF)
Output	2*HD,1*VGA
Audio	
Input	1 Port RCA, support 9CH IPC audio input
Output	1 Port RCA(Linear, 1kΩ), HD output
Audio Bit Rate	64kbps
Audio Compression standard	G711U, G711A
Intercom	support (two-way)
Alarm	
Sensor Input	16CH
Output	4CH
Motion Detection	32 Channel, MD Zones: 396 (22 × 18)
Trigger Events	Recording, Email, FTP, Snapshot and Screen Tips
Display	
HD Output1	4K(3840*2160)/2K(2560*1440)/1920*1080/1280*1024/1280*720/1024*768
HD Output2	N/A
VGA	1920x1080, 1280x1024, 1280x720, 1024x768
Display Split	32H/16CH/9CH/8CH/6CH/4CH/1CH
Digital Zoom	YES
OSD	Camera Title, Time, Recording, Motion Detection, Event Alarm

Part Number **PL-NVRPE-32H24**

Recording	
Video Compression	H265/H264/H265+/H264+
Resolution	12MP(4000*3000),8MP(3840*2160),6MP(3072*2048),5MP(2592*1944),4MP(2688*1520/2560*1440),3MP(2048*1536),1080P(1920*1080),1280x1024,960P(1280x960),720P(1280*720),960H(960x480)D1(720*576/720*480)
Record Rate	PAL: 12MP@6CHx25fps,4K@9CHx25fps,5MP@9CHx25fps,4MP@9CHx25fps,3MP@9CHx25fps,1080P@9CHx25fps,960P@9CHx25fps,720P@9CHx25fps, D1@9CHx25fps NTSC: 12MP@6CHx30fps,4K@9CHx30fps,5MP@9CHx30fps,4MP@9CHx30fps,3MP@9CHx30fps,1080P@9CHx30fps,960P@9CHx30fps,720P@9CHx30fps,D1@9CHx30fps
Record Mode	Manual\Timer\Motion Detection\Smart Event
Playback & Backup	
Local Sync Playback	2CH 12MP@30fps,1CH 8MP@30fps,2CH 5MP@30fps,4CH 4MP@30fps,7CH 1080P@30fps,9CH 720P@30fps,9CH D1@30fps
Decode Capability	1080P(1920x1080)@210fps
Remote Sync Playback	YES
Search Mode	ALL, Timing Video, Motion Detection, Tag search,Smart Event,Pictrue,Log
Playback Functions	Play, pause, fast forward, rewind, previous frame, next frame, electronic zoom, clip, audio
Backup Mode	USB Device/Network
Network	
Interface	1 x RJ45(10M/100M Adaptive Ethernet Interface)
Incoming Bandwidth	320Mbps
Outgoing Bandwidth	160Mbps
Network Functions	IPv4/IPv6/TCP/IP, HTTP,HTTPS, UPnP, DNS, NTP, SMTP, DHCP, FTP, DDNS, RTSP, RTCP, p2p,PPPOE
Onvif	Profile S, Profile T
Web Browser	Edge,IE8-11, Google Chrome , Firefox ,Safari
CMS Software	Support Windows 7/ Windows 8/Windows 10/Windows 11/MAC OS
Cloud Support	Yes
Smart Phone	iPhone, Android
POE	24x Independent 100Mbps POE Network Interfaces(Output power AF mode 15W per port), 45/78 line order, Total Power Outputs 200W, Support Plug and Play, Support network cable extended mode Max. 200M
WIFI	N/A

Part Number PL-NVRPE-32H24

Storage	
Interface Type	2 SATA Hard Disk Interface (3.5" SATA)
Capacity	Up to 10TB capacity
eSATA	1 eSATA
General	
Language UI	Simplified Chinese, Traditional Chinese, English, Polski, Czech, Russian, Arabic, German, French, Portuguese, Spanish, Italian, Hungarian, Korean, Dutch, Greek, Japanese, Ukrainian, Kazakh
USB Interface	2 USB 2.0 Interfaces
RS485	N/A
Power consumption	DC12V/2A ≤ 10W (Without Hard Disk)
Working Environment	-10℃～50℃, 10%～90%(humidity)
Product Dimension(W×D×H)	440mm × 428mm × 90mm
Net Weight	7.63kg(without HDD)
Gross Weight	9.15kg(without HDD)

Part Number **PL-NVRPE-64H16**



FEATURES:

- Input: Max. 64CH;
- support (two-way) Audio;
- HD Output: 4K(3840x2160) ;
- Video Compression : H265/H264/H265+/H264+
- 16 x Independent 100Mbps POE Network Interfaces

System	
Main Processor	Quad Cortex A53
Operating System	Embedded LINUX
Video	
Input	64ch(12MP/8MP/6MP/5MP/4MP/3MP/1080p/1280x1024/960p/720p/D1/CIF)
Output	2*HD,1*VGA
Audio	
Input	1 Port RCA, support 9CH IPC audio input
Output	1 Port RCA(Linear, 1kΩ), HD output
Audio Bit Rate	64kbps
Audio Compression standard	G711U, G711A
Intercom	support (two-way)
Alarm	
Sensor Input	16CH
Output	4CH
Motion Detection	64 Channel, MD Zones: 396 (22 × 18)
Trigger Events	Recording, Email, FTP, Snapshot and Screen Tips
Display	
HD Output1	4K(3840*2160)/2K(2560*1440)/1920*1080/1280*1024/1280*720/1024*768
HD Output2	N/A
VGA	1920x1080, 1280x1024, 1280x720, 1024x768
Display Split	64H/32H/16CH/9CH/8CH/6CH/4CH/1CH
Digital Zoom	YES
OSD	Camera Title, Time, Recording, Motion Detection, Event Alarm

Part Number **PL-NVRPE-64H16**

Recording	
Video Compression	H265/H264/H265+/H264+
Resolution	12MP(4000*3000),8MP(3840*2160),6MP(3072*2048),5MP(2592*1944),4MP(2688*1520/2560*1440),3MP(2048*1536),1080P(1920*1080),1280x1024,960P(1280x960),720P(1280*720),960H(960x480)D1(720*576/720*480)
Record Rate	PAL: 12MP@6CHx25fps,4K@9CHx25fps,5MP@9CHx25fps,4MP@9CHx25fps,3MP@9CHx25fps,1080P@9CHx25fps,960P@9CHx25fps,720P@9CHx25fps, D1@9CHx25fps NTSC: 12MP@6CHx30fps,4K@9CHx30fps,5MP@9CHx30fps,4MP@9CHx30fps,3MP@9CHx30fps,1080P@9CHx30fps,960P@9CHx30fps,720P@9CHx30fps,D1@9CHx30fps
Record Mode	Manual\Timer\Motion Detection\Smart Event
Playback & Backup	
Local Sync Playback	2CH 12MP@30fps,4CH 8MP@30fps,6CH 5MP@30fps,8CH 4MP@30fps, 16CH 1080P@30fps, 16CH 960P@30fps, 16CH 720P@30fps,16CH D1@30fps
Decode Capability	1080P(1920x1080)@210fps
Remote Sync Playback	YES
Search Mode	ALL, Timing Video, Motion Detection, Tag search,Smart Event,Pictrue,Log
Playback Functions	Play, pause, fast forward, rewind, previous frame, next frame, electronic zoom, clip, audio
Backup Mode	USB Device/Network
Network	
Interface	1 x RJ45(10M/100M Adaptive Ethernet Interface)
Incoming Bandwidth	640Mbps
Outgoing Bandwidth	512Mbps
Network Functions	IPv4/IPv6/TCP/IP, HTTP,HTTPS, UPnP, DNS, NTP, SMTP, DHCP, FTP, DDNS, RTSP, RTCP, p2p,PPPOE
Onvif	Profile S, Profile T
Web Browser	Edge,IE8-11, Google Chrome , Firefox ,Safari
CMS Software	Support Windows 7/ Windows 8/Windows 10/Windows 11/MAC OS
Cloud Support	Yes
Smart Phone	iPhone, Android
POE	16x Independent 100Mbps POE Network Interfaces(Output power AF mode 15W per port), 45/78 line order, Total Power Outputs 200W, Support Plug and Play, Support network cable extended mode Max. 200M
WIFI	N/A

Part Number PL-NVRPE-64H16

Storage	
Interface Type	8 SATA Hard Disk Interface (3.5" SATA)
Capacity	Up to 10TB capacity
eSATA	1 eSATA
General	
Language UI	Simplified Chinese, Traditional Chinese, English, Polski, Czech, Russian, Arabic, German, French, Portuguese, Spanish, Italian, Hungarian, Korean, Dutch, Greek, Japanese, Ukrainian, Kazakh
USB Interface	2 USB 2.0 Interfaces
RS485	N/A
Power consumption	DC12V/2A ≤ 10W (Without Hard Disk)
Working Environment	-10℃～50℃, 10%～90%(humidity)
Product Dimension(W×D×H)	440mm × 428mm × 90mm
Net Weight	7.63kg(without HDD)
Gross Weight	9.15kg(without HDD)

Part Number **PL-XVRM1-4H**



FEATURES:

- Support Analog/AHD/CVI/TVI 2.0/TVI 3.0/Network
- Input:4CH BNC
- Support Human Detection
- Support H.265/H.264 Video Compression
- 1 SATA Hard Disk (2.5"/3.5"SATA, Up to 8TB)
- Support a variety of Language

System	
Main Processor	MC6630
Operating System	Embedded LINUX
Video	
Input	Analog: 4*(TVI/AHD: 5M@12fps; AHD/TVI/CVI: 4M@15fps; AHD/TVI/CVI: 1080P/720P@30fps; Analog: 960H) Analog +Network: 2*Analog(5MP)+4*network(MAX 5MP) Network: 9*5MP/4MP/3MP/1080P/960P/720P(Total incoming bandwidth ≤48M)
Input	4CH BNC
Signal Type	Analog/AHD/CVI/TVI 2.0/TVI 3.0/Network
Output	1HD,1 VGA
Audio	
Input	4CH BNC
Two-way Audio	NO
Output	1 Channel RCA
Alarm	
Sensor Input	NO
Output	NO
Motion Detection	4 Channel(max 9 Channel in pure network mode)
Trigger Events	Recording, Email, Screen tips, Buzzer, Push notifications(motion detection)
Email Alarm	Send Image to The Designated E-mail
AI Function	
Human Detection	YES

Part Number **PL-XVRM1-4H**

PTZ	
Interface	NO
Protocol	Coaxial Control
Baud Rate	NO
Address	NO
Display	
VGA	Resolution:1920 × 1080P, 1280 × 1024 , 1280 × 720,1024 × 768
HD Output	Resolution:1920 × 1080P, 1280 × 1024 , 1280 × 720,1024 × 768
Display Split	1/4/8/9
Privacy Masking	3 Rectangular Zones (Each camera)
OSD	Camera title, Time, Video loss, Motion detection, Recording
Recording	
Video Compression	H.265/H.264
Audio Compression	G.711U/G.711A
Resolution	5MP_Lite(1280×1952),4MP_Lite(1280×1440),1080N(960×1080),720P(1280×720),960H(960×480)
Video Quality	Lowest/Low/Ordinary/Good/Better/Best
Record Rate	Analog: PAL: 5MP_Lite(1296×1944 4*12fps),4MP_Lite(1280×1440 4*15fps),1080N(960×1080 4*25fps),720P(1280×720 4*25fps), 960H(960×480 4*25fps) NTSC:5MP_Lite(1296×1944 4*12fps),4MP_Lite(1280×1440 4*15fps),1080N(960×1080 4*25fps),720P(1280×720 4*30fps), 960H(960×480 4*30fps) Pure IP(H.265): PAL: 5MP@8×25fps,4MP@9×25fps,3MP@9×25fps,1080P@9×25fps,960P@9×25fps,720P@9×25fps,D1@9×25fps NTSC: 5MP@8×30fps,4MP@9×30fps,3MP@9×30fps,1080P@9×30fps, 960P@9×30fps, 720P@9×30fps, D1@9×30fps
Record Mode	Manual\Timer\Motion Detection\Intelligent
Playback & Backup	
Decode Capability	2*1080P@30f
Sync Playback	Pure Analog: 3CH 5MP_LITE @12fps,3CH 4MP_LITE @15fps,4CH 1080N@25fps,4CH 720P@30fps Mixture mode: 1CH 5MP@30fps,2CH 5M_LITE@12fps,2CH 1080p@25fps Pure Network: 1CH 5MP @30fps,1CH 4MP @30fps,2CH 1080P@30fps,4CH 720P@30fps
Remote Playback	4 Channel / 1Channel
Search Mode	ALL, Channel, Manual, Time, Date, Motion Detection,Human Detection,Tag
Playback Functions	Play; Pause; Stop; Fast play; Slow Play;Rewind; Next File; Previous File; Next Camera; Previous Camera; Full Screen; Backup Selection; Digital Zoom
Smart Phone Playback	4 Channel
Backup Mode	USB Device(with format FAT 32)/Network/FTP

Part Number PL-XVRM1-4H

Network	
Interface	1 RJ-45 10M/100M self-adaptive Ethernet Interface
Network Functions	TCP/IP,HTTP,HTTPS,SMTP,DHCP,FTP,DDNS,RTP,RTSP,RTCP,NTP,UPnP
DDNS	Dyndns, changeip, no-ip, Oray, A-PRESS, MYQSEE, SKDDNS, SMART-EYES, ZEBEYE,HDPROVN,DYNAMIC_PLANET,EASY_PLANET
Web Browser	Edge,IE8-11, Google Chrome , Firefox ,Safari
CMS Software	Support Windows 10/Windows 11/MAC OS
Extra Stream	CIF(1-30fps)/D1(1-12fps)
Smart Phone	iPhone, Android
Hard Disk Driver	
Interface Type	1 SATA Interface
Capacity	1 SATA Hard Disk (2.5"/3.5" SATA, Up to 8TB)
General	
Language	Simplified Chinese,Traditional Chinese, English, Polish, Czech, Russian, Thai, Hebrew, Arabic, Bulgarian, Japanese,German, French, Portuguese, Turkic, Spanish, Italian, Hungarian, Romanian, korean, Dutch, Greek, Vietnamese, Ukrainian
UTC Control	YES
USB Interface	2 USB 2.0 Interfaces
Power consumption	DC 12V/1.5A ≤ 7W (without HDD)
Working Environment	-10~55℃/10~90%
Dimension (W×D×H)	260* 23*43(mm)
Weight	0.86Kg (Without HDD)

Part Number **PL-XVRM1-8H**



FEATURES:

- Support Analog/AHD/CVI/TVI 2.0/TVI 3.0/Network
- Input:8CH BNC
- Support Human Detection
- Support H.265/H.264 Video Compression
- 1 SATA Hard Disk (2.5"/3.5"SATA, Up to 8TB)
- Support a variety of Language

System	
Main Processor	MC6630
Operating System	Embedded LINUX
Video	
Input	Analog: 4*(TVI/AHD: 5M@12fps; AHD/TVI/CVI: 4M@15fps; AHD/TVI/CVI: 1080P/720P@30fps; Analog: 960H) Analog +Network: 2*Analog(5MP)+4*network(MAX 5MP) Network: 9*5MP/4MP/3MP/1080P/960P/720P(Total incoming bandwidth ≤48M)
Input	8CH BNC
Signal Type	Analog/AHD/CVI/TVI 2.0/TVI 3.0/Network
Output	1HD,1 VGA
Audio	
Input	8CH BNC
Two-way Audio	NO
Output	1 Channel RCA
Alarm	
Sensor Input	NO
Output	NO
Motion Detection	8 Channel(max 16 Channel in pure network mode)
Trigger Events	Recording, Email, Screen tips, Buzzer, Push notifications(motion detection)
Email Alarm	Send Image to The Designated E-mail
AI Function	
Human Detection	YES

Part Number **PL-XVRM1-8H**

PTZ	
Interface	NO
Protocol	Coaxial Control
Baud Rate	NO
Address	NO
Display	
VGA	Resolution:1920 × 1080P, 1280 × 1024 , 1280 × 720,1024 × 768
HD Output	Resolution:1920 × 1080P, 1280 × 1024 , 1280 × 720,1024 × 768
Display Split	1/4/8/9/16
Privacy Masking	3 Rectangular Zones (Each camera)
OSD	Camera title, Time, Video loss, Motion detection, Recording
Recording	
Video Compression	H.265/H.264
Audio Compression	G.711U/G.711A
Resolution	5MP_Lite(1280×1952),4MP_Lite(1280×1440),1080N(960×1080),720P(1280×720),960H(960×480)
Video Quality	Lowest/Low/Ordinary/Good/Better/Best
Record Rate	Analog: PAL: 5MP_Lite(1296×1944 4*12fps),4MP_Lite(1280×1440 4*15fps),1080N(960×1080 4*25fps),720P(1280×720 4*25fps), 960H(960×480 4*25fps) NTSC:5MP_Lite(1296×1944 4*12fps),4MP_Lite(1280×1440 4*15fps),1080N(960×1080 4*25fps),720P(1280×720 4*30fps), 960H(960×480 4*30fps) Pure IP(H.265): PAL: 5MP@8×25fps,4MP@9×25fps,3MP@9×25fps,1080P@9×25fps,960P@9×25fps,720P@9×25fps,D1@9×25fps NTSC: 5MP@8×30fps,4MP@9×30fps,3MP@9×30fps,1080P@9×30fps, 960P@9×30fps, 720P@9×30fps, D1@9×30fps
Record Mode	Manual\Timer\Motion Detection\Intelligent
Playback & Backup	
Decode Capability	2*1080P@30f
Sync Playback	Pure Analog: 3CH 5MP_LITE @12fps,3CH 4MP_LITE @15fps,4CH 1080N@25fps,4CH 720P@30fps Mixture mode: 1CH 5MP@30fps,2CH 5M_LITE@12fps,2CH 1080p@25fps Pure Network: 1CH 5MP @30fps,1CH 4MP @30fps,2CH 1080P@30fps,4CH 720P@30fps
Remote Playback	4 Channel / 1Channel
Search Mode	ALL, Channel, Manual, Time, Date, Motion Detection,Human Detection,Tag
Playback Functions	Play; Pause; Stop; Fast play; Slow Play;Rewind; Next File; Previous File; Next Camera; Previous Camera; Full Screen; Backup Selection; Digital Zoom
Smart Phone Playback	4 Channel
Backup Mode	USB Device(with format FAT 32)/Network/FTP

Part Number PL-XVRM1-8H

Network	
Interface	1 RJ-45 10M/100M self-adaptive Ethernet Interface
Network Functions	TCP/IP,HTTP,HTTPS,SMTP,DHCP,FTP,DDNS,RTP,RTSP,RTCP,NTP,UPnP
DDNS	Dyndns, changeip, no-ip, Oray, A-PRESS, MYQSEE, SKDDNS, SMART-EYES, ZEBEYE,HDPROVN,DYNAMIC_PLANET,EASY_PLANET
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CMS Software	Support Windows 10/Windows 11/MAC OS
Extra Stream	CIF(1-30fps)/D1(1-12fps)
Smart Phone	iPhone, Android
Hard Disk Driver	
Interface Type	1 SATA Interface
Capacity	1 SATA Hard Disk (2.5"/3.5" SATA, Up to 8TB)
General	
Language	Simplified Chinese,Traditional Chinese, English, Polish, Czech, Russian, Thai, Hebrew, Arabic, Bulgarian, Japanese,German, French, Portuguese, Turkic, Spanish, Italian, Hungarian, Romanian, korean, Dutch, Greek, Vietnamese, Ukrainian
UTC Control	YES
USB Interface	2 USB 2.0 Interfaces
Power consumption	DC 12V/1.5A ≤ 7W (without HDD)
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Dimension (W×D×H)	260* 23*43(mm)
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Part Number **PL-XVRM1-16H**



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Signal Type	Analog/AHD/CVI/TVI 2.0/TVI 3.0/Network
Output	1HD,1 VGA
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Input	16CH BNC
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Output	1 Channel RCA
Alarm	
Sensor Input	NO
Output	NO
Motion Detection	16 Channel(max 16 Channel in pure network mode)
Trigger Events	Recording, Email, Screen tips, Buzzer, Push notifications(motion detection)
Email Alarm	Send Image to The Designated E-mail
AI Function	
Human Detection	YES

Part Number PL-XVRM1-16H

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Playback & Backup	
Decode Capability	2*1080P@30f
Sync Playback	Pure Analog: 3CH 5MP_LITE @12fps,3CH 4MP_LITE @15fps,4CH 1080N@25fps,4CH 720P@30fps Mixture mode: 1CH 5MP@30fps,2CH 5M_LITE@12fps,2CH 1080p@25fps Pure Network: 1CH 5MP @30fps,1CH 4MP @30fps,2CH 1080P@30fps,4CH 720P@30fps
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USB Interface	2 USB 2.0 Interfaces
Power consumption	DC 12V/1.5A ≤ 7W (without HDD)
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Dimension (W×D×H)	260* 23*43(mm)
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