

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

PLANET PL-FP1P4 / PL-FP2P4 are 45° angled Euro-style work-area faceplates for mounting compatible modular RJ11 and RJ45 keystone inserts in a standard 86 × 86 mm format. The angled outlet arrangement helps route patch cords downward and reduces cable protrusion at the user outlet while providing a clean, professional finish for voice and data installations.

The supplied manufacturer datasheet specifies high-impact ABS with UL 94 V-0 flammability classification, an 86 × 86 mm plate size, -10°C to +60°C operating temperature and 1-port / 2-port versions. The faceplate itself is a passive mechanical accessory and therefore must not be assigned an Ethernet category, frequency, insertion-loss or PoE electrical rating; those properties are determined by the installed keystone jack and the complete cabling system.

86 × 86 mm
Euro Size

45°
Angled Outlet

1 / 2 PORT
Configurations

UL 94 V-0
ABS Material

"Clean Installation. Angled Cable Management. Flexible Keystone Compatibility."

1. General Description

The 45° Euro faceplate is designed for structured-cabling work-area outlets where a compact 86 mm format is required. PL-FP1P4 provides one angled module position and PL-FP2P4 provides two. The front includes port-identification space and fixing points, while the angled module position is intended to support compatible RJ11/RJ45 keystone inserts and shutters. The design is suitable for offices, commercial buildings, residences, hospitality, education and other structured-cabling environments.

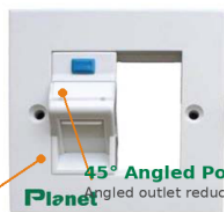
PL-FP1P4 / PL-FP2P4 | FACEPLATE 45° EURO 86 mm

86 × 86 mm Faceplate
High-impact ABS body

Label / ID Window
Port identification field



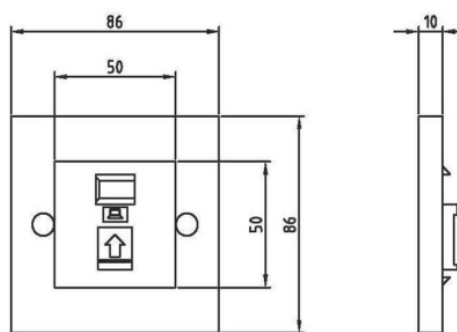
Fixing Points
Two front mounting holes



45° Angled Port
Angled outlet reduces patch-cord bend

1-Port / 2-Port Versions
PL-FP1P4 and PL-FP2P4

MANUFACTURER DIMENSION DRAWING



Overall plate size:	86 × 86 mm
Central feature envelope:	50 × 50 mm (per supplied drawing)
Nominal plate depth:	10 mm (per supplied drawing)
Faceplate type:	45° angled Euro style
Module compatibility:	Compatible RJ11 / RJ45 keystone modules
Material:	High-impact ABS, UL 94 V-0

Note: the faceplate is a passive mechanical mounting accessory; electrical category/bandwidth is determined by the installed jack and cabling system.

2. Construction & Dimensions

Parameter	Specification
Product Type	45° angled Euro-style faceplate for modular voice/data outlets
Part Numbers	PL-FP1P4 (1-port) / PL-FP2P4 (2-port)
Overall Plate Size	86 × 86 mm
Nominal Plate Depth	10 mm per supplied manufacturer drawing
Central Feature Envelope	50 × 50 mm per supplied manufacturer drawing
Outlet Orientation	45° angled
Material	High-impact ABS; UL 94 V-0 grade specified by manufacturer
Module Compatibility	Compatible RJ11 / RJ45 keystone modules / inserts subject to dimensional fit
Port Identification	Front label / identification provision
Mounting	Front fixing points for compatible 86 mm wall-box / mounting system

TECHNICAL SPECIFICATIONS

FACEPLATE 45° EURO 86 mm | PL-FP1P4 / PL-FP2P4

3. Material & Physical Characteristics

Parameter	Specification
Material	High-impact ABS, UL 94 V-0 specified
Overall Dimensions	86 × 86 mm
Nominal Depth	10 mm per drawing
Operating Temperature	-10°C to +60°C
Electrical Contacts	None - passive mechanical faceplate
Electrical Category / Bandwidth	Determined by installed jack / cabling system

No IDC termination is present in the faceplate. Any 110-style IDC termination belongs to the installed keystone jack, not the faceplate.

4. Installation & Compatibility

Parameter	Value
Faceplate Style	45° angled Euro style
Port Count	PL-FP1P4: 1 port PL-FP2P4: 2 ports
Module Interface	RJ11 / RJ45 keystone insert compatibility subject to module dimensions
Fixing	Two front fixing points shown in the manufacturer drawing
Port Identification	Label / identification field above outlet position

5. System Compatibility

This product is a passive faceplate and does not contain transmission contacts or IDC termination. It does not independently determine Category 5e, Category 6, Category 6A, bandwidth, insertion loss, NEXT or PoE performance. System performance remains governed by the selected RJ11/RJ45 keystone module, cable, patch cords and installation workmanship. The faceplate should therefore be specified as a mechanical work-area accessory compatible with the required jack system.

Performance Item	Requirement	Performance Item	Requirement	Application	Requirement	Status
Faceplate Function	Mechanical mounting / presentation	Electrical Category	Not applicable	RJ11 Voice	Compatible module	Mechanical
Angle	45° outlet	Bandwidth	Determined by jack	RJ45 Data	Compatible module	Mechanical
Size	86 × 86 mm	PoE Support	Determined by jack/channel	1-Port	PL-FP1P4	Variant
Material	ABS UL 94 V-0	IDC Termination	None in faceplate	2-Port	PL-FP2P4	Variant

* Any electrical performance statement applies to the installed keystone jack and complete structured-cabling channel, not to the faceplate itself.

APPLICATIONS, FEATURES & COMPLIANCE	FACEPLATE 45° EURO 86 mm PL-FP1P4 / PL-FP2P4
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6. Applications

- Voice and data work-area outlets in offices and commercial buildings
- RJ45 Ethernet and RJ11 voice outlets using compatible keystone modules
- Residential, hospitality, education and light-commercial structured cabling
- Wall outlets where a downward 45° patch-cord exit is preferred
- Single-port or dual-port outlet requirements
- Use with compatible Euro-style 86 mm wall boxes / mounting systems
- Neat cable presentation and port identification at the work area

7. Functional Performance

- 45° angled cable exit supports improved patch-cord routing and reduced protrusion
- 1-port and 2-port configurations provide flexible voice/data outlet density
- Compatible with appropriate RJ11 and RJ45 keystone inserts; module fit must be confirmed
- Label / identification provision supports clear outlet administration

8. Key Features

- Euro-style 86 × 86 mm faceplate
- 45° angled outlet architecture
- PL-FP1P4: 1-port version; PL-FP2P4: 2-port version
- High-impact ABS construction
- UL 94 V-0 flammability classification
- Operating temperature: -10°C to +60°C
- Compatible with suitable RJ11 / RJ45 keystone modules and shutters

9. Standards & Compliance

Standard / Certification	Status
Manufacturer Product Specification	86 × 86 mm; 45° Euro style; ABS UL 94 V-0; -10°C to +60°C
UL 94 V-0	Flammability classification of the specified ABS material; material evidence should be available
RJ11 / RJ45 Compatibility	Mechanical compatibility with suitable keystone modules / inserts
RoHS / REACH	Only claim when supported by an applicable supplier declaration / report
Ethernet Category / ISO/IEC / TIA Performance	Not a faceplate attribute; determined by installed connecting hardware and cabling channel
PoE / Remote Power	Not a faceplate attribute; determined by installed jack, cable and channel design

QUALITY, OPTIONS & WARRANTY

PL-FP1P4 / PL-FP2P4 | FACEPLATE 45° EURO 86 mm

10. Quality Assurance

Manufactured under controlled quality procedures to ensure:

- Consistent 86 × 86 mm overall dimensions and stable faceplate geometry
- Secure module retention, clean edges and correct angled outlet alignment
- Uniform surface finish, fixing-hole alignment and label-window fit

Validation should include dimensional inspection, module-fit verification, fixing-point inspection, visual finish checks and confirmation of the ordered UL 94 V-0 material grade. Any RoHS/REACH or other regulatory declaration should be supplied from the approved production source when required by the consultant or tender specification.

11. Product Options & Installation Notes

- PL-FP1P4 - 1-port, 45° angled Euro 86 mm faceplate
- PL-FP2P4 - 2-port, 45° angled Euro 86 mm faceplate
- Standard product shown in white; alternative color or label configurations subject to order confirmation
- Keystone jacks / RJ11 or RJ45 modules are separate components unless specifically included in the order

12. Warranty

25-Year System Warranty

Subject to correct installation, compatible PLANET components and the applicable PLANET system-warranty terms.

Packing 1pc / PE bag

BOX	30 PCS
Carton	300 PCS