

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

PLANET PL-FP1P9 / PL-FP2P9 are 90° Euro-style work-area faceplates for mounting compatible modular RJ11 and RJ45 inserts in a standard 86 × 86 mm format. PL-FP1P9 provides one outlet position and PL-FP2P9 provides two, offering a clean and compact termination point for structured voice and data cabling installations.

The supplied manufacturer datasheet specifies ABS material with UL 94 V-0 flammability classification, an 86 × 86 mm plate size, -10°C to +60°C operating temperature, a 90° Euro-style arrangement, and RJ11/RJ45 compatibility. The faceplate is a passive mechanical mounting accessory and therefore must not be assigned Ethernet Category, frequency, insertion-loss, NEXT or PoE ratings; these are properties of the installed jack and complete cabling system.

86 × 86 mm
Euro Size

90°
Euro Style

1 / 2 PORT
Configurations

UL 94 V-0
ABS Material

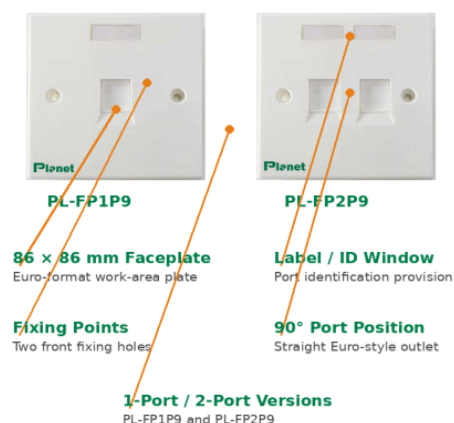
"Clean Work-Area Presentation. Straight 90° Outlet. Flexible Module Compatibility."

1. General Description

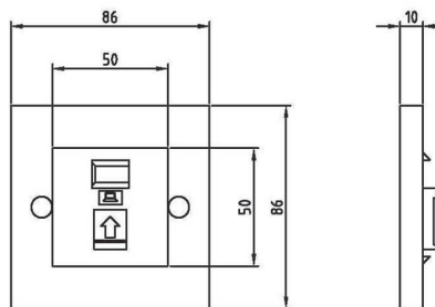
The 90° Euro faceplate is designed for structured-cabling work-area outlets where a standard 86 mm format and straight outlet presentation are required. PL-FP1P9 is the 1-port version and PL-FP2P9 is the 2-port version. The front plate provides module openings, label / identification positions and two fixing points. The design is suitable for offices, commercial buildings, residences, education, hospitality and other structured-cabling environments using compatible RJ11 or RJ45 modular inserts.

PL-FP1P9 / PL-FP2P9 | FACEPLATE 90° EURO 86 mm

ACTUAL PRODUCT VIEWS



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:	90° Euro style
Module compatibility:	RJ11 / RJ45 compatible module system
Material:	ABS, UL 94 V-0
Operating temperature:	-10°C to +60°C

Technical note: this faceplate is a passive mechanical accessory. Category, bandwidth, PoE and transmission performance are determined by the installed jack and the complete cabling channel.

2. Construction & Dimensions

Parameter	Specification
Product Type	90° Euro-style faceplate for modular voice/data outlets
Part Numbers	PL-FP1P9 (1-port) / PL-FP2P9 (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
Faceplate Type	90° Euro style
Material	ABS; UL 94 V-0 flammability classification specified by manufacturer
Module Compatibility	RJ11 / RJ45 compatible modular inserts subject to dimensional fit
Port Identification	Front label / identification provision
Mounting	Two front fixing points shown in the manufacturer drawing

TECHNICAL SPECIFICATIONS	FACEPLATE 90° EURO 86 mm PL-FP1P9 / PL-FP2P9
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3. Material & Physical Characteristics

Parameter	Specification
Material	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 or tool-less IDC termination belongs to the installed jack/module, not the faceplate.	

4. Installation & Compatibility

Parameter	Value
Faceplate Style	90° Euro style
Port Count	PL-FP1P9: 1 port PL-FP2P9: 2 ports
Module Interface	RJ11 / RJ45 modular 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 contains no data contacts, no IDC termination and no active transmission circuitry. It does not independently determine Category 5e, Category 6, Category 6A, bandwidth, insertion loss, NEXT, return loss or PoE performance. Those characteristics remain governed by the selected RJ11/RJ45 jack, cable, patch cords and installation workmanship. The faceplate should therefore be specified as a mechanical work-area accessory compatible with the required module system.

Performance Item	Requirement	Performance Item	Requirement	Application	Requirement	Status
Faceplate Function	Mechanical mounting / presentation	Electrical Category	Not applicable	RJ11 Voice	Compatible module	Mechanical
Style	90° Euro outlet	Bandwidth	Determined by jack	RJ45 Data	Compatible module	Mechanical
Size	86 × 86 mm	PoE Support	Determined by jack/channel	1-Port	PL-FP1P9	Variant
Material	ABS UL 94 V-0	IDC Termination	None in faceplate	2-Port	PL-FP2P9	Variant

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

APPLICATIONS, FEATURES & COMPLIANCE

FACEPLATE 90° EURO 86 mm | PL-FP1P9 / PL-FP2P9

6. Applications

- Voice and data work-area outlets in offices and commercial buildings
- RJ45 Ethernet and RJ11 voice outlets using compatible modular inserts
- Residential, hospitality, education and light-commercial structured cabling
- Standard 90° / straight outlet presentation at user work areas
- 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

- 90° Euro-style outlet provides a conventional straight module presentation
- 1-port and 2-port configurations provide flexible voice/data outlet density
- Compatible with appropriate RJ11 and RJ45 modules; final module fit should be confirmed
- Label / identification provision supports clear outlet administration

8. Key Features

- Euro-style 86 × 86 mm faceplate
- 90° Euro-style outlet architecture
- PL-FP1P9: 1-port version; PL-FP2P9: 2-port version
- ABS construction
- UL 94 V-0 flammability classification
- Operating temperature: -10°C to +60°C
- Compatible with suitable RJ11 / RJ45 modular inserts subject to dimensional fit

9. Standards & Compliance

Standard / Certification	Status
Manufacturer Product Specification	86 × 86 mm; 90° Euro style; ABS UL 94 V-0; -10°C to +60°C
UL 94 V-0	Flammability classification stated for the ABS material; supporting material evidence should be available
RJ11 / RJ45 Compatibility	Mechanical compatibility with suitable modular inserts / jacks
RoHS / REACH	Not stated in the supplied PDF; claim only with 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-FP1P9 / PL-FP2P9 | FACEPLATE 90° 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 90° 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 specified UL 94 V-0 material grade. RoHS, REACH or other regulatory claims should only be made when supported by an applicable declaration or report from the approved production source.

11. Product Options & Installation Notes

- PL-FP1P9 - 1-port, 90° Euro 86 mm faceplate
- PL-FP2P9 - 2-port, 90° Euro 86 mm faceplate
- Standard product shown in white in the supplied datasheet; alternative color or labeling options subject to order confirmation
- RJ11 / RJ45 jacks or modular inserts are separate components unless specifically included in the order

12. Warranty

Warranty

Not specified in the supplied manufacturer datasheet. Any PLANET product/system warranty should be stated only according to the applicable project terms and official warranty policy.

Packing 1pc / PE bag

BOX	30 PCS
Carton	300 PCS