

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

PLANET PL-FP1U9 / PL-FP2U9 are 90° USA-style work-area faceplates for mounting compatible modular RJ11 and RJ45 inserts in a 70 × 115 mm format. PL-FP1U9 provides one outlet position and PL-FP2U9 provides two, offering a clean termination point for structured voice and data cabling installations.

The supplied manufacturer datasheet specifies a 70 × 115 mm plate size, ABS material with UL 94 V-0 flammability classification, -10°C to +60°C operating temperature, USA-type construction, and RJ11/RJ45 compatibility. The original technical table incorrectly describes the product as "90D Euro style"; this has been corrected to 90° USA style to match the product title, dimensions and part-number family. The faceplate is a passive mechanical accessory and must not be assigned Ethernet Category, frequency or PoE ratings.

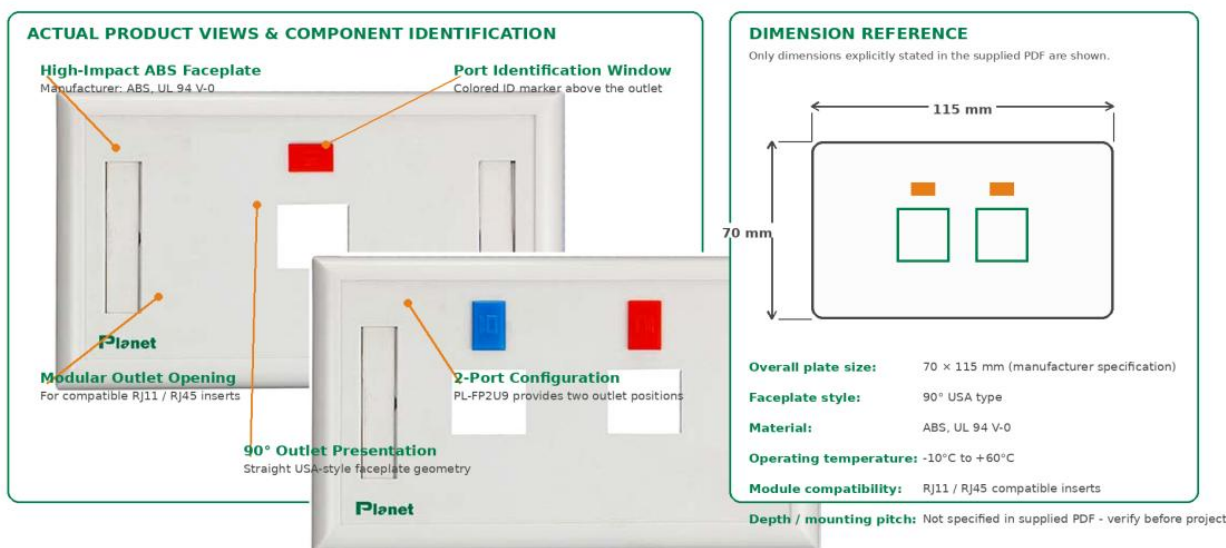
70 × 115 mm USA Size	90° USA Style	1 / 2 PORT Configurations	UL 94 V-0 ABS Material
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"USA-Style Work-Area Presentation. Straight 90° Outlet. Flexible Voice/Data Module Compatibility."

1. General Description

The 90° USA faceplate is designed for structured-cabling work-area outlets where a 70 × 115 mm rectangular format and straight outlet presentation are required. PL-FP1U9 is the 1-port version and PL-FP2U9 is the 2-port version. The supplied product images show front identification windows above the module openings. The design is suitable for office, commercial, residential, education, hospitality and other structured-cabling environments using compatible RJ11 or RJ45 modular inserts.

PL-FP1U9 / PL-FP2U9 | FACEPLATE 90° USA TYPE 70 × 115 mm



Technical note: the faceplate is a passive mechanical accessory. It has no IDC contacts and does not independently carry Ethernet Category, MHz, insertion-loss, NEXT, return-loss or PoE ratings. Those properties are determined by the installed jack and complete cabling channel.

2. Construction & Dimensions

Parameter	Specification
Product Type	90° USA-style faceplate for modular voice/data outlets
Part Numbers	PL-FP1U9 (1-port) / PL-FP2U9 (2-port)
Overall Plate Size	70 × 115 mm
Nominal Plate Depth	Not specified in the supplied manufacturer datasheet
Mounting Hole / Box Geometry	Not specified in the supplied manufacturer datasheet; verify against project wall box
Faceplate Type	90° USA style (corrected from erroneous “Euro style” wording in source table)
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 color-coded identification windows shown in supplied product images
Mounting	Compatible mounting arrangement to be verified with the intended USA-style wall box / back box

TECHNICAL SPECIFICATIONS

FACEPLATE 90° USA 70 × 115 mm | PL-FP1U9 / PL-FP2U9

3. Material & Physical Characteristics

Parameter	Specification
Material	ABS, UL 94 V-0 specified
Overall Dimensions	70 × 115 mm
Nominal Depth	Not specified - verify
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 IDC or tool-less termination belongs to the installed jack/module, not the faceplate.

4. Installation & Compatibility

Parameter	Value
Faceplate Style	90° USA style
Port Count	PL-FP1U9: 1 port PL-FP2U9: 2 ports
Module Interface	RJ11 / RJ45 modular insert compatibility subject to module dimensions
Overall Plate Size	70 × 115 mm
Port Identification	Colored label / identification window above each 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 modular insert 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° USA outlet	Bandwidth	Determined by jack	RJ45 Data	Compatible module	Mechanical
Size	70 × 115 mm	PoE Support	Determined by jack/channel	1-Port	PL-FP1U9	Variant
Material	ABS UL 94 V-0	IDC Termination	None in faceplate	2-Port	PL-FP2U9	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° USA 70 × 115 mm | PL-FP1U9 / PL-FP2U9

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 in USA-style work-area plates
- Single-port or dual-port outlet requirements
- Use with compatible USA-style wall boxes / mounting systems; mounting compatibility to be confirmed by project requirements
- Neat cable presentation and color-coded port identification at the work area

7. Functional Performance

- 90° USA-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 mechanical fit should be confirmed
- Colored identification provision supports clear outlet administration

8. Key Features

- USA-style 70 × 115 mm faceplate
- 90° straight outlet architecture
- PL-FP1U9: 1-port version; PL-FP2U9: 2-port version
- ABS construction
- UL 94 V-0 flammability classification stated by manufacturer
- 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	70 × 115 mm; 90° USA type; 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-FP1U9 / PL-FP2U9 | FACEPLATE 90° USA 70 × 115 mm

10. Quality Assurance

Manufactured under controlled quality procedures to ensure:

- Consistent 70 × 115 mm overall dimensions and stable faceplate geometry
- Secure module retention, clean edges and correct 90° outlet alignment
- Uniform surface finish, outlet-opening geometry and identification-window fit

Validation should include dimensional inspection, module-fit verification, mounting compatibility, 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-FP1U9 - 1-port, 90° USA 70 × 115 mm faceplate
- PL-FP2U9 - 2-port, 90° USA 70 × 115 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