

Part Number: PL-FOWB1



Product Description:

Compact wall-mount fiber termination box for FTTD/FTTH subscriber outlets. The enclosure integrates fiber routing, splice protection and two shuttered adapter positions in a low-profile 86 × 86 mm housing, providing a neat and serviceable termination point for residential and commercial fiber networks.

Key Features

- Compact 86 × 86 × 25 mm low-profile format
- Integrated fiber routing and cable retention
- Supports up to 2 heat-shrink fusion splice protectors
- Two shuttered SC simplex adapter positions
- SC/UPC or SC/APC termination by selected adapter configuration
- White ABS housing with clean indoor finish
- Easy access for installation and maintenance

Applications

- FTTH / FTTD subscriber outlets
- Residential and commercial fiber termination
- PON / ODN access networks
- Telecommunications and LAN
- Optical fiber sensing and test points

Technical Specifications

Item	Technical Parameters
Product type	Wall-mount fiber termination / FTTD wall box
Maximum single fiber count	2
Maximum fusion splices	2
Number of shuttered outlets	2
Adapter format	SC simplex; SC/UPC or SC/APC by configuration
Cable entry points	1 main entry point
Fiber management	Integrated routing guides, retention tabs and splice-holder
Recommended fiber	OS2 single-mode; G.657.A1 / G.657.A2 preferred for compact routing
Dimensions (H × W × D)	86 × 86 × 25 mm
Housing material / colour	ABS / White
RoHS	Compliant

Standards & Premium Configuration Options

Base compliance: RoHS. The selected optical adapter/connector configuration may be supplied to the applicable IEC 61754 interface specification.

Premium options: shuttered SC/APC or SC/UPC adapters, factory-loaded pigtails, G.657.A2 bend-insensitive fiber, and flame-retardant housing material for project requirements.

25-Year System Warranty: Subject to proper installation and certified PLANET components usage.