

Wall Mount Fiber Enclosure, Single Mode SC/UPC,  
48 Coupler Ports and Pigtails, SPCC Steel, Gray



## PP-WM48SC

### Features

- Painted Carbon Steel
- Low Profile Wall Mounted Fiber Enclosure
- Supports Fiber Splices to 48 Simplex SC couplers
- Routing guides to limit bend radius and enhance strain-relief control
- Spring loaded press-pull button lock latch

### Applications

- FTTH Access Networks
- Telecommunication Networks
- CATV Networks
- Data Communications Networks
- Local Area Networks

### Description

The Polyphaser PP-WM48SC is an indoor, wall-mounted cross-connect enclosure for fiber optic distribution management. The PP-WM48SC is ideal for end terminations of fiber optic runs into residential and commercial buildings. The PP-WM48SC comes with 48 SC simplex coupler ports installed with 48x SC/UPC single mode pigtails ready for splicing. In addition to the fiber pigtails and couplers, the PP-WM48SC comes with a fiber optic splice tray & cable management guides that help maintain a bend radius greater than 1.6in [40mm].

The Polyphaser PP-WM48SC has a wall-mounted configuration that permits fiber management, connectivity and distribution of 48 SC incoming fiber optic cable channels. All the cross connect tasks of splicing, termination and interconnection to your plant, backbone and in-building fiber can be performed in the enclosure, thereby greatly protecting and simplifying your installations. The Polyphaser PP-WM48SC enclosure is SPCC steel offering protection from damage in stand-alone locations and in network closets. It has a single door, and the cable entry points are fully protected and easily accessible.

### Mechanical Specifications

#### Size

Outer Height	17.91 in	[454.91 mm]
Outer Width	15.95 in	[405.13 mm]
Outer Depth	4.72 in	[119.89 mm]
Weight	19.8 lbs	[8.98 kg]
Enclosure Material	SPCC Steel	

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:  
[Wall Mount Fiber Enclosure, Single Mode SC/UPC, 48 Coupler Ports and Pigtails, SPCC Steel, Gray PP-WM48SC](#)

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## Environmental Specifications

### Temperature Continuous

-40 to 60deg C

PolyPhaser protects and increases the reliability of global RF communications networks, including transportation, telecommunications, defense, security and industrial applications, with superior RF surge protection technologies including DC Block, DC Pass and Ultra Low PIM. Backed by responsive service and expert technical support PolyPhaser continually expands its product offering and services to serve engineers' urgent needs for RF components in mission critical communication networks.

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URL: <https://www.polyphaser.com/fiber-enclosure-wall-mount-with-48-sc-upc-single-mode-couplers-pigtails-p.aspx>

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**Polyphaser CAD Drawing**

