Fiber Enclosure Wall Mount with 48 SC(UPC) Single Mode Couplers & Pigtails

FE-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

Indoor Wall Mounted, Single Door Fiber Optic Distribution Management cross connect Enclosure is ideal for end terminations of fiber optic runs in residential or commercial buildings. The FE-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 FE-WM48SC comes with a fiber optic splice tray & cable management which helps maintain a bend radius greater than 1.6 in [40mm]

This Wall Mounted configuration permits positive fiber management, connectivity and distribution 48 incoming Fiber Optic cables channels. All the cross connectivity functions of Splicing, Termination, and Interconnection for your plant, backbone and in-building fiber cabling can be included in the enclosures to protect and ease the organization of your installations. This Wall Mount enclosure provides a professional economical solution for protection of critical network components. This enclosure is fabricated of SPCC steel offering protection from damage in stand-alone locations and in network closets. The cable entry points are fully protected and provide easy access

Mechanical Specifications

Size

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

Environmental Specifications

Temperature Continuous	-40 to 60	deg C

Fiber Enclosure Wall Mount with 48 SC(UPC) Single Mode Couplers & Pigtails from L-com has same day shipment for domestic and International orders. Our portfolio includes coaxial cable assemblies, connectors, adapters and custom products as well as lightning and surge protectors, NEMA rated enclosures, and an RF product line which includes antennas, amplifiers, passive, and active components. Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: Fiber Enclosure Wall Mount 72SC (UPC) SM Pigtails FE-WM72SC

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

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L-com CAD Drawing

REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
A	INTIAL RELEASE	03/13/2020	TOZA

8X ADAPTER BRKT
48X SC ADAPTER
48X SC CONNECTOR

A — A

4.8 [121]

FIBER MGMT HALF SPOOL

11.05 [280.8]

7.0 [177]

15.9 [405]

12.99 [330.0]

LID NOT SHOWN FOR CLARITY

B

3.3 [84]

1.4 [35]

17.9 [455]

SPLICING TRAY

LATCH & LOCK

16.0 [406]

17.9 [454]

HINGE SIDE

LOGO LABEL PLACE APPOX AS SHOWN

VIEW A-A

DETAIL B

.89 [22.5]

.24 [6.0]

Ø .47 [12.0]

4.7 [120]

1.07 [27.2]

2.81 [71.2]

12.57 [319.3]

14.34 [364.3]

1.19 [30.3]

8X CABLE ENTRY & EXIT GROMMETS

THIRD-ANGLE PROJECTION

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SHEET 1 OF 1

SCALE N/A

REV A

ITEM NO. FE-WM48SC

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SIZE A

T-Rev.D