Fiber Enclosure Wall Mount with 72 SC(UPC) Single Mode Couplers & Pigtails

FE-WM72SC

Features

- Painted Carbon Steel
- Low Profile Wall Mounted Fiber Enclosure
- Supports Fiber Splices to 72 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

This 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-WM72SC comes with 72 SC simplex coupler ports installed with 72x SC/UPC single mode pigtails ready for splicing. In addition to the fiber pigtails and couplers, the FE-WM72SC 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 of 72 incoming fiber optic cable 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	5.91 in	[150.11 mm]
Outer Width	15.95 in	[405.13 mm]
Outer Depth	17.91 in	[454.91 mm]
Weight	22 lbs	[9.98 kg]
Enclosure Material	SPCC Steel	

Environmental Specifications

Temperature Continuous	-40 to 60ºC

Fiber Enclosure Wall Mount with 72 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,

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inventory and certifications: Fiber Enclosure Wall Mount with 72 SC(UPC) Single Mode Couplers & Pigtails FE-WM72SC

URL: https://www.l-com.com/fiber-enclosure-wall-mount-with-72-sc-upc-single-mode-couplers-pigtails-p.aspx

The information contained within this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part in order to impliment improvements. L-com reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. L-com does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and L-com does not assume liability arising out of the use of any part or document.

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L-com CAD Drawing

12X ADAPTER BRKT
72X SC ADAPTER
72X SC CONNECTOR

6.0 [15]

.89 [22.5]

.24 [6.0]

Ø.47 [12.0]

DETAIL B

11.05 [280.8]

FIBER MGMT HALF SPOOL

7.0 [177]

15.9 [405]

12.99 [330.0]

LID NOT SHOWN FOR CLARITY

3.3 [84]

1.4 [35]

17.9 [455]

SPLICING TRAY

LATCH & LOCK

5.9 [150]

1.07 [27.2]
2.81 [71.2]
10.33 [262.4]
12.42 [315.4]
14.51 [368.5]

1.19 [30.3]

10X CABLE ENTRY & EXIT GROMMETS

VIEW A-A

16.0 [406]

17.9 [454]

HINGE SIDE

Revisions

REV.	DESCRIPTION	DATE	APPROVED
B	ECN 11867: REMOVED LOGO IN LOWER LEFT CORNER	05/31/2022	TOZA

THIRD-ANGLE PROJECTION

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SHEET 1 OF 1

SCALE N/A

REV B

ITEM NO. FE-WM72SC

CAGE CODE 43321

DRAWN BY DZINN

SIZE A

UNLESS OTHERWISE SPECIFIED
LEADING DIMENSIONS ARE INCHES
DIMENSIONS IN [ ] ARE MILLIMETERS

TOLERANCES:
.X = ± .2 [5.08]
.XX = ± .02 [.51] FRACTIONS ± 1/32
.XXX = ± .005 [.13] ANGLES ± 1°

CABLE LENGTH (L) TOLERANCES:
L ≤ 12 [305] = +1 [25] / -0
12 [305] < L ≤ 60 [1524] = +2 [51] / -0
60 [1524] < L ≤ 120 [3048] = +4 [102] / -0
120 [3048] < L ≤ 300 [7620] = +6 [152] / -0
300 [7620] < L = +5%L / -0

ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

T-Rev.D