WM Deployable Patch Panel (DPP)

Indoor Enclosures

The Wallmount (WM) Deployable Patch Panel (DPP) holds a preterminated cable assembly on an internal reel.

The cable is pulled off of the internal spinning reel and the panel holds the remaining slack.

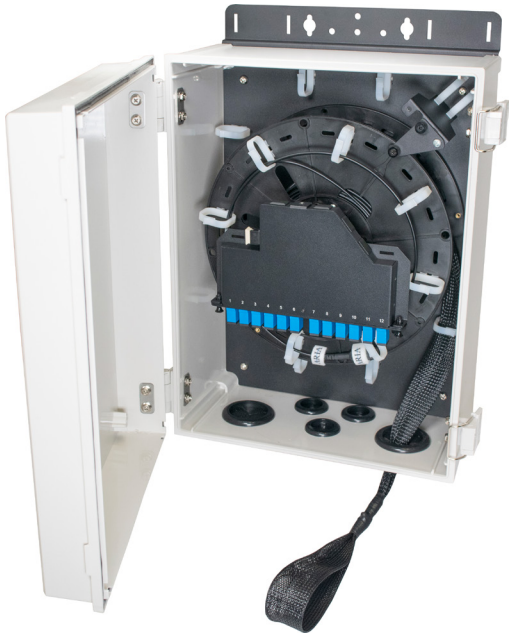
This allows for one panel configuration to serve multiple deployments without the need for slack storage.

A breakout cassette comes preinstalled on single reel configurations and does not interfere with cable deployment.

Double reel or single reel configurations are available depending on the length needed.

The pulled connector is protected with a pulling eye.

Keyholes on the mounting brackets ease installation.



Features

- Internal spinning reel stores cable slack and allows one product to serve different deployment scenarios
- Supports up to 1,000 feet of 12 fiber cable internally with capacity for additional cable on an external reel
- A thumbscrew locks the reel rotation once the desired length of cable has been deployed
- 12-fiber SC, 12-Fiber LC, or 24-fiber LC configurations available
- Port labeling beside bulkheads for quick identification
- Management rings organize patch cord slack

Specifications

Dimensions (Inches)	15.7” x 11.8” x 7.1” (HxWxD)
Fiber Capacity	12 (SC) or 24 (LC)
12-Fiber Length Capacity (Feet)	2,000 (Double Reel) or 1,000 (Single Reel)
24-Fiber Length Capacity (Feet)	1,000 (Double Reel) or 500 (Single Reel)
Cable Type	3mm OFNP Indoor or 3mm OFNR Indoor/Outdoor Armored
Cable Entry Holes	(2) 1.89” & (3) 1.26”
Material	Light Gray UL Rated and UV Resistant Polycarbonate
Weight (Pounds)	8 (Without Cable)

Cable Entry

The bottom of the enclosure features grommeted holes. The (2) 1.89” holes support raintight plugs or 1.5” EMT compression connectors.

The smaller 1.26” holes supports raintight plugs or compression fittings.

IP67 Capable*

Solid Particle Protection
IP First Digit Rating Level: 6
Totally protected against dust ingress (dust-tight).

Liquid Ingress Protection
IP Second Digit Rating Level: 7
Protected from water ingress while immersed in shallow water.

IP 67

*Requires conduit use and plugs instead of grommets

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Double Reel Support

Mount the enclosure

Install the double reel assembly and secure it in place with an additional spindle.

Deploy the cable as needed.

Remove the additional reel and spindle. Lock the reel. Attach the cassette bracket and breakout cassette.

Reel Lock

The thumbscrew is not attached to the reel allowing it to spin freely.

The thumbscrew is attached to the reel, locking it in place.

Pairs With ARC Panels

ARC 1RU: Accepts 4 Breakout Cassettes

ARC 2RU: Accepts 8 Breakout Cassettes

Cable Options

3mm Indoor OFNP 12-Fiber

3x6mm Indoor OFNP 24-Fiber Zip-cord

3mm Indoor/Outdoor OFNR 12-Fiber Armored

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Breakout Cassette

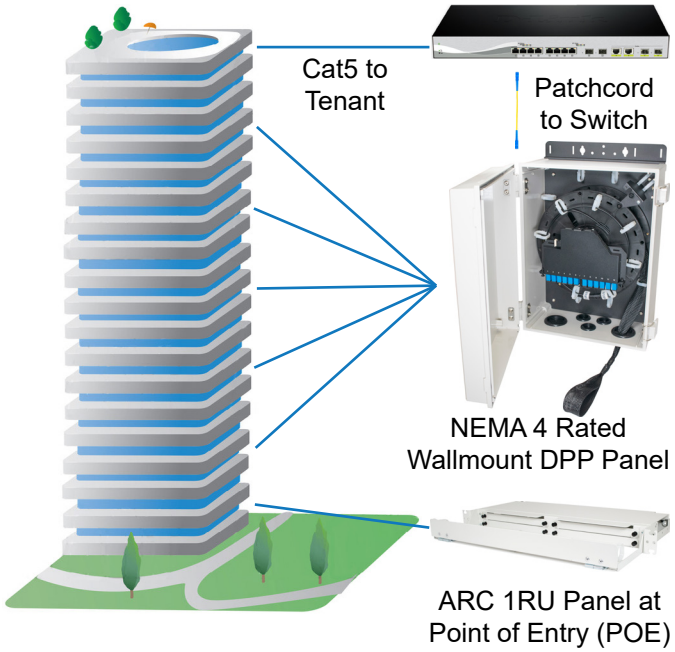
12-Fiber SC/UPC
P/N: ARC-CAS-12-B-SCU-MPO-1EM-90

12-Fiber LC/UPC
P/N: ARC-CAS-12-B-LCU-MPO-1EM-90

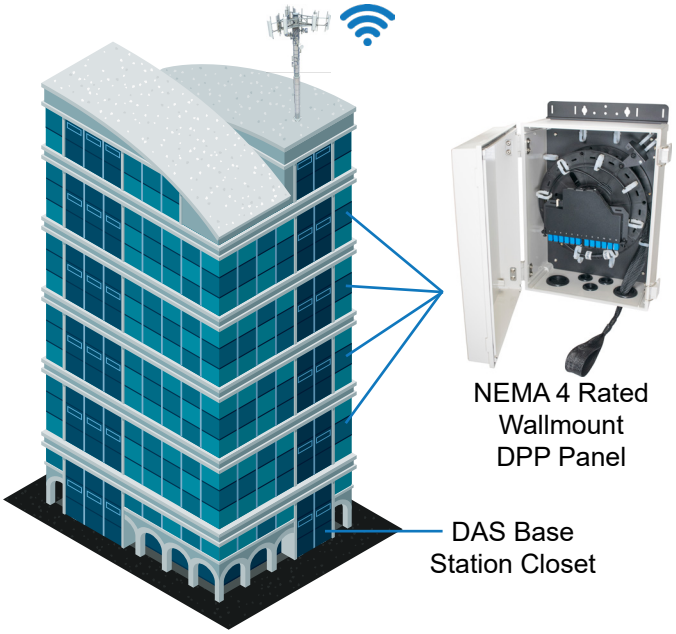
24-Fiber LC/UPC
P/N: ARC-CAS-24-B-LCU-MPO-1EM-90

Once the cable is deployed, the inside leg or panel end MPO connector is mated to the MPO adapter on the back of the breakout cassette. The ports feature generous spacing for easy access and are labeled for quick identification.

FTTMDU Application



DAS Application



Accessories

ARC Cassette Wallmount Bracket
P/N: ARC-CAS-WM-BRKT

Raintight Plug for 1.89” Hole
P/N: SPP3614B

Raintight 1.5” EMT Conduit Compression Connector
P/N: 14974

Raintight Plug for 1.26” Hole
P/N: SPM3211B

Pole Mount Bracket Kit
P/N: RTB-PMB-KIT

Wallmount Kit for Reel and Cassette
P/N: WMDPP-WMKIT

1RU 4X ARC Cassette Rackmount Bracket (P/N: ARC-CAS-RM-BRKT)

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Indoor Enclosures

Part Number

WMDPP- _ _ _ _ _ _ _ _ _

1 2 3 4 5 6 7 8 9

1 Configuration

Leave Blank for Enclosure With Cassette and Cable

EC = Enclosure with Cable (No Cassette)
NC = Enclosure with Cassette (No Cable)
EO = Enclosure Only (No Cassette and No Cable)
CO = Cable Only (No Enclosure and No Cassette)

2 Fiber Count

Leave Blank for No Cable or No Cassette Configuration

12 = 12F
24 = 24F (LC Only)

3 Cable Type

Leave Blank for No Cable Configuration

X = Indoor/Outdoor OFNR Armored*
R = Indoor OFNP**

*Utilizes two cables for 24-fiber configurations
**Utilizes zipcord for 24-fiber configurations
Note: Singlemode bend insensitive G.657.A1 fiber only

4 Breakout Cassette Connector Type

Leave Blank for No Cassette Configuration

SCU = SC/UPC
SCA = SC/APC
LCU = LC/UPC
LCA = LC/APC

Note: Add "2" prefix for two cassettes of the same type included to reduce packaging and for use in ARC panel.

5 Connector Type at Far End

Leave Blank for No Cable Configuration

SC = SC
LC = LC
FC = FC
ST = ST
MP = MPO
00 = No Connector

5 Polish Type at Far End

Leave Blank for No Cable Configuration

U = UPC
A = APC*
0 = No Connector

Note: Select MPO APC for use with breakout cassette
*Unavailable for ST

6 MPO Type at Far End

Leave Blank for Non-MPO Connector or No Cable Configuration

Choose 1 Option for Each Feature:
1 = 12 or 2 = 24 Fiber Connector
F = Female or M = Male Guide Pins

Note: Select 12-fiber female for use with breakout cassette

7 Breakout Type at Far End

Leave Blank for MPO Connector or No Cable Configuration

9 = 900µm
2 = 2mm

8 Breakout Length at Far End

Leave Blank for MPO Connector or No Cable Configuration

XX = Length in Inches (Typically: 18", 24", or 36")

9 Cable Length

Leave Blank for No Cable Configuration

XXXXF = XXXX Feet
XXXXM = XXXX Meters

Note: Pulling eye included on far end. Protective cap included for MPO connectors. Lengths over 1,000ft are provided on a double reel.

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