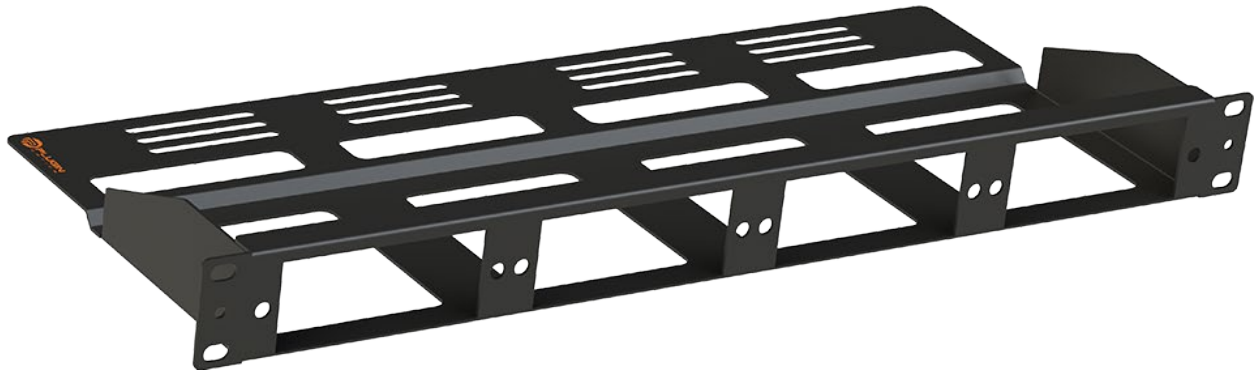


MPO CASSETTE DISTRIBUTION PANELS (MDP)

OVERVIEW

Designed for 1RU deployments, where connector density and deployment speed are paramount, these MPO cassette fiber distribution panels are ideal for cabinet installations as well as Central Offices, MSOs and Data Centers.



MDP DISTRIBUTION PANEL

PART#: PLO-1RU-MDP-19

This MDP panel can host a variety of MPO Distribution Cassettes solutions to get the job done. This panel offers 4 slots, can be mounted in both 19-inch and racks (with included 23-inch extension brackets). The panel includes a rear fiber management tray with tie downs points along the rear.

FEATURES:

- 1RU, 4 MPO Cassette Slots
- 19-Inch Rack Mounting
- 23-Inch Extension Brackets
- Integrated Rear Fiber Management



MPO CASSETTE, 24-FIBER, LC-UPC

PART#: PLO-2MPO-24LCU-SM-A

This MPO Cassette has two 12-fiber MPO Connectors on the rear and 24 LC-UPC connectors on the front.

FEATURES:

- 2 MPO to 24 LC-UPC
- TYPE A Connection
- Loss; <1.0db
- Also available with Type B or Type A-B Polarity



MPO CASSETTE, 12-FIBER, SC-APC

PART#: PLO-1MPO-12SCA-SM-A

This MPO Cassette has a 12-fiber MPO Connector on the rear and 12 SC-APC connectors on the front.

FEATURES:

- 1 MPO to 12 SC-APC
- TYPE A Connection
- Low Loss; <1.0db
- Also available with Type B or Type A-B Polarity

TECHNICAL SPECIFICATIONS- CHASSIS

CHASSIS	UNIT	SPECIFICATION
APPLICATION	--	MPO CASSETTE DISTRIBUTION
DIMENSIONS (H X W X D)	mm	44 x 443 x 193
MATERIAL	--	ALUMINUM
OPERATING TEMPERATURE	°C	-40 ~ +85
STORAGE TEMPERATURE	°C	-40 ~ +85

TECHNICAL SPECIFICATIONS- MODULES

MPO CASSETTES	UNITS	24-FIBER LC-UPC	12-FIBER SC-APC
DIMENSIONS (H X W X D)	mm	35 x 109 x 116.5	35 x 109 x 116.5
INSERTION LOSS: TYPICAL	dB	0.7	0.7
INSERTION LOSS: MAX.	dB	1.0	1.0
RETURN LOSS	--	60	60
TENSILE STRENGTH	N	<66	
POLARITY	--	A	
DURABILITY	dB	<0.2 (500 MATINGS)	
OPERATING TEMPERATURE	°C	-40 ~ +85	
STORAGE TEMPERATURE	°C	-40 ~ +85	

ORDERING INFORMATION

PART NUMBER	DESCRIPTION
PLO-1RU-MDP-19	MPO CASSETTE DISTRIBUTION PANEL, 19-INCH, 1RU, 4 MPOC SLOT, W/ REAR FIBER MANAGEMENT TRAY, PANEL ONLY
PLO-2MPO-24LCU-SM-A	MPO CASSETTE, TYPE A, 24 LC-UPC TO 2X12 MPO, SINGLEMODE
PLO-1MPO-12SCA-SM-A	MPO CASSETTE, TYPE A, 12 SC-APC TO 1X12 MPO, SINGLEMODE
NOTE: MPO DISTRIBUTION CASSETTES ARE AVAILABLE IN MOST CONNECTOR TYPES AND POLISHES AND WITH TYPE A, TYPE B AND TYPE A-B POLARITIES.	



MDP PANEL EQUIPPED WITH FOUR, 24-PORT LC UPC MPO DISTRIBUTION MODULES