

# Cavo Technology

## MPO-LC PANEL

### FEATURES:

- Modular design, multiple wiring box can be used side by side
- Fit for 19" rack
- The branch length of the ribbon pigtail is within 1 meter, and 0.9mm loose tube
- Good space for arrounding the fiber, easy and quick to installation

### APPLICATION:

- Optical Access Network (OAN)
- Data Processing Centers
- Cable Television (CATV)
- Local Area Network (LAN)
- Coarse Wavelength Division Multiplexer (CWDM)



### SPECIFICATIONS:

CONNECTORS	MODE	INSERT LOSS		RETURN LOSS (MIN.)
		Max	Typical	
LC	Singlemode	0.3dB	0.2dB	50dB
	Multimode	0.2dB	0.1dB	35dB
MPO	Singlemode	0.75dB	0.5dB	35dB
	Multimode	0.5dB	0.3dB	25dB

### MECHANICAL AND ENVIRONMENTAL CHARACTERISTICS:

ITEM	CHARACTERISTICS
Operation Temperature	-25°C~+40°C
Storage Temperature	-25°C~+55°C
Relative Humidity	≤85%(+30°C)
Air Pressure	70Kpa~106Kpa
Colour	Beige and Black
Dimension (LxWxH)	483mm x 206mm x 1U
Capacity	72 Fiber

### Ordering Information:

1. Connector Type : MPO-LC
2. Cable Type : SM (Single Mode) or MM (Multi Mode)
3. Part Number : CV-MPO-UU-WW    WW = Connector Type    YY = SM or MM    UU: 06, 08, 12, 16, 24 (Total Ports)