HD DUAL FIBER 8CH MUX CWDM CASSETTE - MP4MUX8CH

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Nexconec passive 8 channels HD CWDM MUX or and DEMUX cassette, allows you to multiplex/de-multiplex eight separate channels into one pair of fiber. Its protocol and rate transparent supporting different applications such as 1G/10G/25G Ethernet, SDH/SONET and 8/4/2/1G Fiber Channel across the same fiber link.

With modular design, the Mux can be combined with CWDM/DWDM modules, OADMs and MTP cassettes in 1U FHD patch panel. Also it can support a wide range of architectures from simple point-to-point to ring configurations.

FEATURES

- ✓ Low Insertion Loss
- ✓ Wide Passband
- ✓ High Channel Isolation
- ✓ Shuttered dust proof LC adapters
- ✓ Up to 8 channels for MUX & DEMUX
- ✓ Easy installation, rack or wall mount available
- ✓ Modularization, high density, saving data center cabinet space
- ✓ RoHS, REACH & SvHC compliant, Materials Conflict compliant

APPLICATIONS

- ✓ Line Monitoring
- ✓ WDM Network
- ✓ Telecommunication
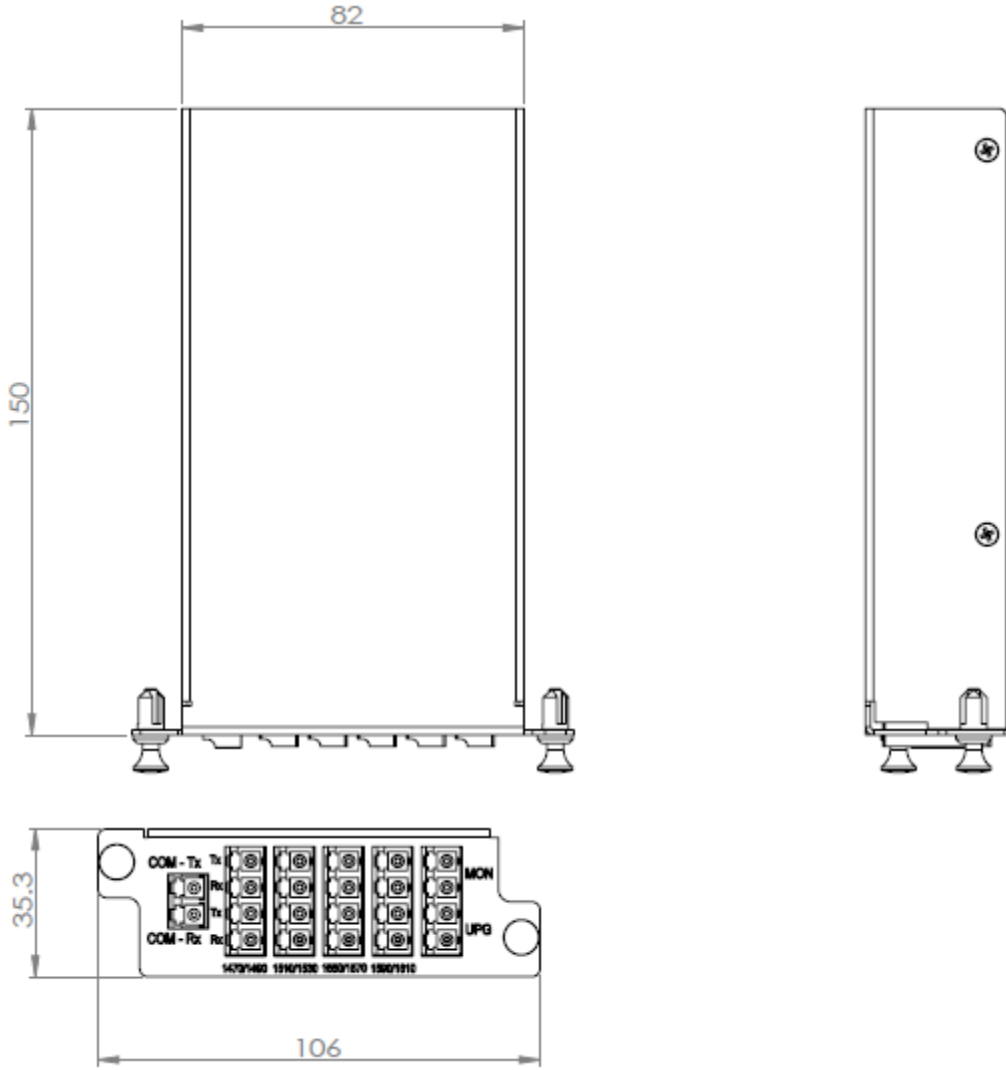- ✓ Cellular Application
- ✓ Fiber Optical Amplifier
- ✓ Access Network

SPECIFICATIONS

Parameters	Units	Value
Dimensions (W x D x H)	mm	106 x 150 x 35.3
Channel Number		8+1 CH
Fiber Type		SM G.657A1
Fiber length		0.5mtr
Connector Type		LC
Center Wavelength	nm	1470, 1490, 1510, 1530, 1550, 1570, 1590, 1610 +EXP
Channel Spacing	nm	20
Passband	dB	+/-6.5
Isolation	dB	≥ 30 (Adjacent) ≥ 40 (Non-adjacent)
Insertion Loss	dB	≤1.5
PDL	dB	≤0.2
Monitor		Yes
Directivity	dB	≥50
Return Loss	dB	≥45
PMD	ps	≤0.2
Max Power Handing	mW	500
Working Temperature	°C	-40 to +70
Storage Temperature	°C	-40 to +70

ORDER INFORMATION

Product	Part Number	Product Description
	MP4MUX8CH	HD Dual Fiber 8CH Mux CWDM Cassette 1470-1610nm

TECHNICAL DRAWING

RELATED PRODUCTS AND ACCESSORIES

Product	Part Number	Product Description
	MP4PP01	1U 4 Slots HD Modular Fixed Frame

	MP4PP02	1U 4 Slots HD Modular Sliding Patch Panel Unloaded (No front Management)
	MP4PP03	1U 4 Slots HD Modular Sliding Patch Panel Unloaded (Including Front Management)
	MP4PP04	1U 4 Slots HD Modular Fixed Frame (Including Front Management)
	HD3	3U 12 Slots HD Modular Fixed Frame (Including Front Management)
	MP4BK01	Zero RU HD Bracket, 1 Slot (Unloaded)