

Pre-Terminated Fiber Solutions

HD Rack Mount Fiber Panels and Cassettes



Product Description:

CTS High Density Rack Mount MPO Fiber Panels are designed for data centers and enterprise networks to manage large numbers of fiber connections. These panels support high-speed data transmission ideal for environments with high data throughput and requiring minimal space for cable management.

Applications:

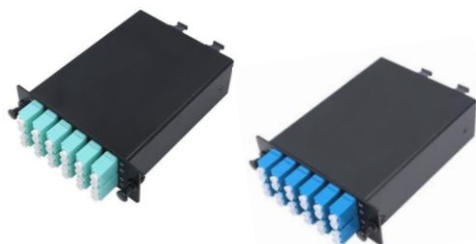
Datacenters & High-speed backbone networks
Enterprise & Financial networks
Cloud computing & Hyperscale environments
Military & Aerospace

Standards:

ANSI TIA-568
RoHS Compliant
REACH Compliant

Features:

Standard EIA 19" rack mountable
Fiber capacity up to 288 Fibers
Plug and Play type for simple installation
Space efficiency and modularity



*Images are for representative purposes only

Technical Specification:

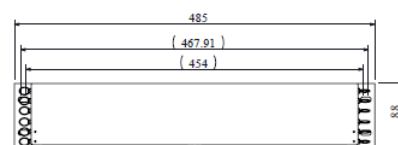
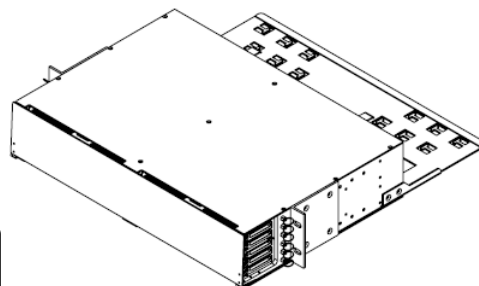
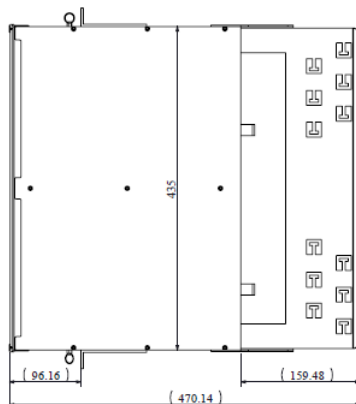
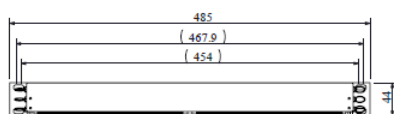
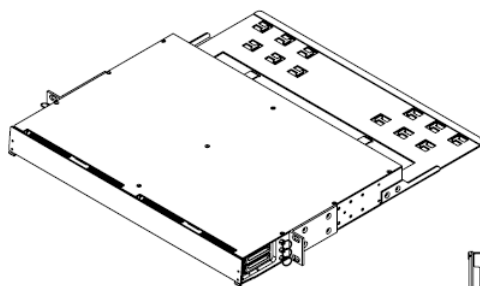
Connector Types	MPO (8/12/16/24 Fibers)	
Fiber Types	Single Mode	OS2 9/125µm
	Multi Mode	OM3 / OM4 / OM5 50/125µm
Panel Type	1U	2U
Fiber Capacity	Up to 144 Fibers	Up to 288 Fibers
Dimensions	485W x 470D x 44H mm (1U)	485W x 470D x 88H mm (2U)
Weight (fully loaded with cassettes)	4.0 kg	6.5 kg
Operating Temperature	-25 °C to +70 °C	

Version 01-05



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Ordering Information:

CFPHDP06M1

CTS High Density 1U Enclosure holds up to 6 Modular Cassettes 144 Port Capacity Black

CFPHDP12M1

CTS High Density 2U Enclosure holds up to 6 Modular Cassettes 288 Port Capacity Black

CFPM924M2LCD

CTS 2x12 MPO to 12 LC Duplex Modular Cassette Single Mode OS2 Black

CFPM324M2LCD

CTS 2x12 MPO to 12 LC Duplex Modular Cassette Multi Mode OM3 Black

CFPM424M2LCD

CTS 2x12 MPO to 12 LC Duplex Modular Cassette Multi Mode OM4 Black

CFPM524M2LCD

CTS 2x12 MPO to 12 LC Duplex Modular Cassette Multi Mode OM5 Black

CFPHDP12M1

CTS High Density 1U Enclosure holds up to 12 Modular Cassettes 144 Port Capacity Black

CFPHDP24M2

CTS High Density 1U Enclosure holds up to 24 Modular Cassettes 288 Port Capacity Black

