

specifications

Fiber optic module enclosures shall be designed to protect, manage and organize fiber optic cables and connector, splitter and WDM modules in interconnect and cross-connect applications. Enclosures shall accommodate at least four passive component modules or terminate 24 fibers per EIA rack space. Enclosures shall have provisions to maintain bend radii for all fibers entering the enclosure. The front cover shall retract fully to provide access to all fibers and modules. Enclosures shall mount to all standard telecommunications racks with EIA or WEEO mounting hole spacing.



OPTICOM™ HD Rack Mount Fiber Optic Modular Enclosures

technical information

Dimensions (Enclosures):	HDFEM13: 5.2" (132mm) H x 13" (330mm) W x 15" (381mm) D HDFEM17: 5.2" (132mm) H x 17" (432mm) W x 15" (381mm) D
Rack units:	3 EIA
Connector module pigtails:	5 meter, 6 fiber 9/125µm singlemode optical fiber riser rated distributed cable with UPC (>55dB) polished connectors; typical insertion loss <.35dB
Standard color:	Off White

key features and ...benefits

Maximum density	Increased passive component and fiber count per rack space
Integral bend radius control	Multi-level patch cord fanning guides with retaining strips maintain bend radii and cable separation on cables entering the enclosure; cable retaining clips and spiral wrap protect incoming cable and spooled slack in the rear of the enclosure
Fully retractable front cover	Maximizes connector access for moves, adds and changes
Pre-terminated modules	Support quick splicing to lower installed cost
Removable modules	Slide in and out of enclosure to ease installation and provide for system expansion and adaptability
Universal Mounting	Mounts to standard 19" and 23" equipment racks with EIA or WEEO spacing and features 5" or 7" projection*
Attached labeling	Viewable with front cover closed or open and flips down to facilitate labeling
Variety of connectors formats	Available with FJ, FC or SC connectors

applications

OPTICOM HD rack mount module enclosures provide a system for managing ultra high-density fiber connections in ASP/ISP applications, web hosting/colocation facilities, CLEC's, data centers, telco central offices and CATV headends. The enclosures are designed to provide the highest capacity, maximum access and superior manageability of fiber optic cables, connections and passive

component modules connecting OSP, riser or distribution cables and fiber optic electronics. Pre-terminated modules allow for quick splicing to lower installed costs. The components have a modular design to assure compatibility with existing systems and provide a *Future Ready* solution for expanding requirements.

*13-inch enclosures will not mount to 23-inch equipment racks

Visit our website at: www.panduit.com/ncg

OPTICOM HD Module Enclosures

12 Module:	HDFEM13
16 Module:	HDFEM17

OPTICOM HD Connector Modules

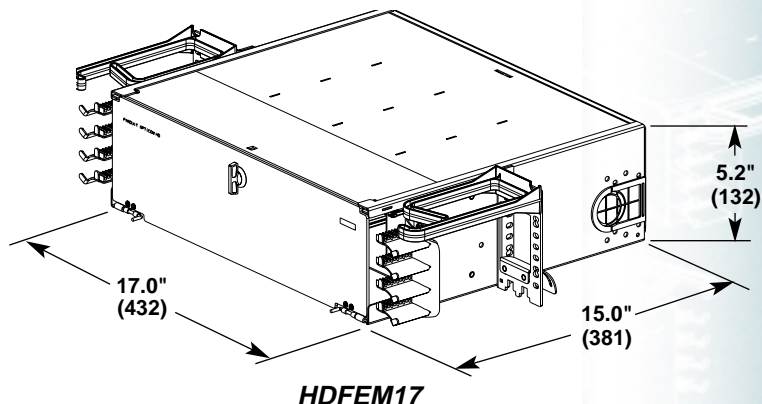
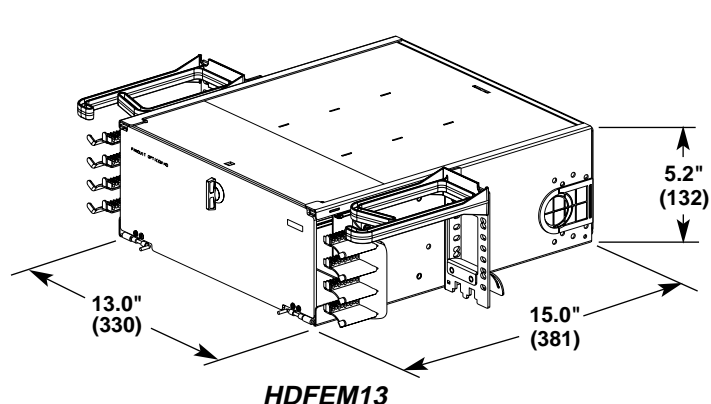
Six FJ Connectors:	HDFM6FJ
Six FC Connectors:	HDFM6FC
Six simplex SC Connectors:	HDFM6SC
Module Blank:	HDFMB

installer tip

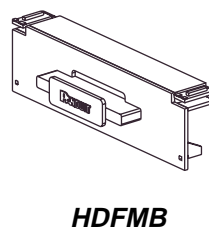
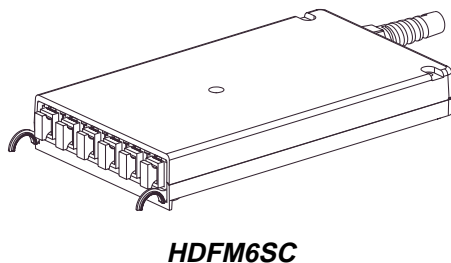
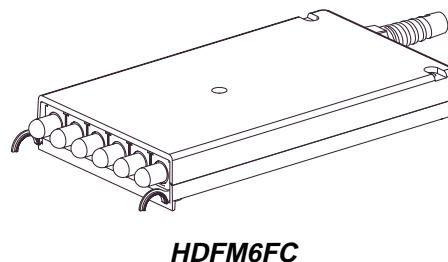
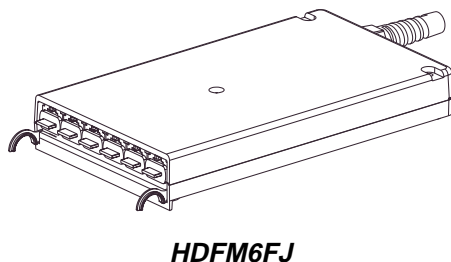
Module enclosures provide flexibility for future growth including splitters and WDM's.

OPTICOM™ HD Rack Mount Fiber Optic Modular Enclosures

OPTICOM HD Module Enclosures



OPTICOM HD Connector Modules



Dimensions are in inches (Dimensions in parentheses are metric)

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