



A Furukawa Company

Indoor Fiber Distribution Hub



Indoor Fiber Distribution Hub (Open)



Indoor Fiber Distribution Hub (Closed)

Features and Benefits

- Provides separate entry doors to support access control to each side of the unit
- Supports pigtail splicing, splitters, and/or direct termination

Product Description

The OFS Fiber Distribution Hub can be used in an indoor building entrance or telecommunications closet. The wall-mounted unit is designed with 2 separate doors to allow access to one side at a time.

The hub allows for access control between building owners and telecommunications carriers. The hub has one larger area for feeder cables, supporting either factory or pigtail spliced termination, as well as splitters. It supports up to 48 single-fiber splices and 12 1x4 splitters. A separate door provides access to the drop cables, where up to 48 single-fiber SCA or SCU drop cables can be supported.

This hub is part of the OFS MDU solution that can be supported with connectorized assemblies and drop assemblies as well as the InvisiLight® multifiber cord. The hub can be pre-terminated in the factory on one end, and either spliced or field terminated on the other. It is well suited for applications that utilize the leading-edge EZ-Bend® drops or the Standard patch cord assemblies as drops. The use of the EZ-Bend assemblies allows for sharp bends and attachment applications where space is at a premium.



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Product Characteristics	
Application Environment	Indoor MDU
Protection Level	IPxx
Adapter Types	SC or LC
Capacity	48 fibers with SCA or SCU connectivity
Splitter Capacity	1 (1X32); 2 (1X16); 6 (1X8); 12 (1X4)

Physical Characteristics	
Unit Dimensions	20" x 6.5" x 7.1" Length x Depth x Height (507 mm x 188m x166mm)
Cable Dimensions	Feeder - 4 cables - 0.21" to 0.62" OD (5.5 to 15.9 mm) Drop - 48 cables - 3.0 and 4.8 mm
Body Material	Aluminum
Color	White
Grounding	Yes
Lock Mechanism	Cam Wrench (3/8 or 7/16 'hex head) or Security Screw

Ordering Information		
Comcode	Product Code	Description
301147799	FDHMOI-X-048-MODULE-SF	Indoor Fiber Distribution Hub handles 48 drops, splice trays and a bracket for the direct connect splitter and cable attachment.
301147807	FDHMOI-S-048-SCA ADAPTERS-SF	Indoor Fiber Distribution Hub handles 48 drops with 48 SCA adapters, splice trays and a bracket for the direct connect splitter and cable attachment.
301147815	FDHMOI-S-048-SCU ADAPTERS-SF	Indoor Fiber Distribution Hub handles 48 drops with 48 SCU adapters, splice trays and a bracket for the direct connect splitter and cable attachment.
301147823	FDHMOI-W-048-UNCSCA-1X08-D1-07-SF-PT	Indoor Fiber Distribution Hub handles 48 drops with 48 adapters, splice trays, one 1x8 splitter, and a bracket for the direct connect splitter and cable attachment.

For additional information please contact your sales representative.

You can also visit our website at www.ofsoptics.com or call 1-888-fiberhelp (1-888-342-3743) USA or 1-770-798-5555 outside the USA.



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