

FDH8 Series

Modular FDH Pad Mount Enclosure

PON

FTTx

MDU



Fiber Distribution Hubs (FDH) are a weatherproof family of metal enclosures for outdoor pad mounting. The FDH is configured as a high density modular cassette PON solution for up to 576 customer service drops. Flexible design and options support a wide range of deployment styles including fusion splicing, field termination and factory installed cable stubs.

KEY PRODUCT BENEFITS

- ▶ 576 fiber distribution and PON splitting
- ▶ Modular patch & splice cassettes for added flexibility
- ▶ Available with feeder and distribution factory stubs
- ▶ Additional splicing capacity for express cables
- ▶ Front and rear double door access
- ▶ Pad skirt options for extra slack storage
- ▶ Removable doors with padlock hasp

INDUSTRY STANDARDS

- ▶ GR-3125, GR-1209, GR-1221, GR-326, GR-20



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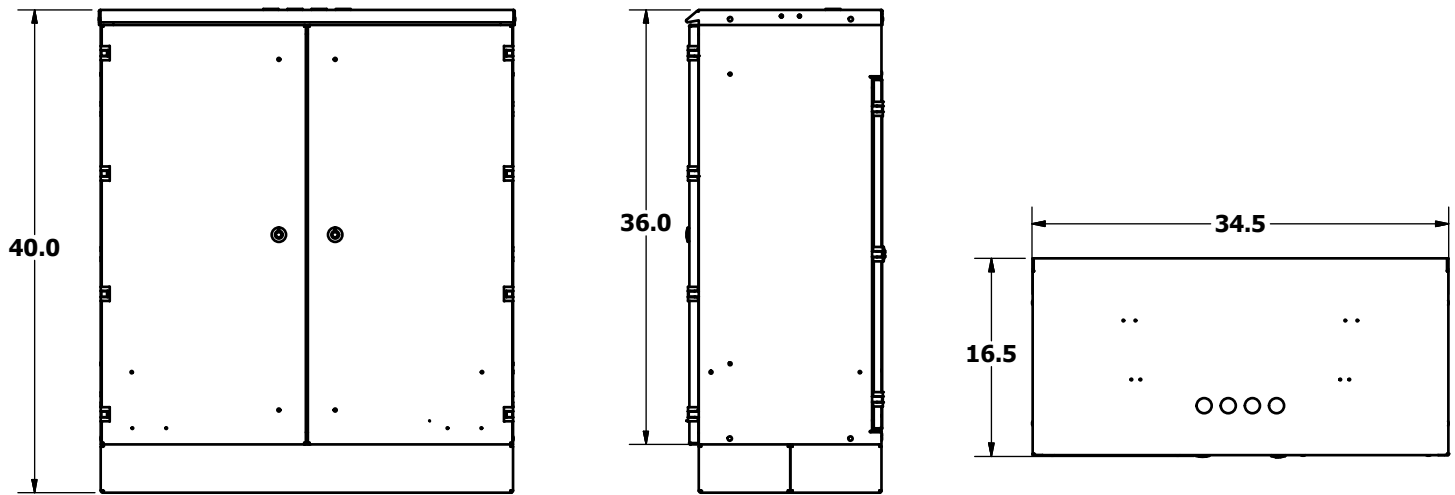
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FDH8 Series



Dimensions are in Inches

SPECIFICATIONS

Patch & Splice Cassettes or Plates	8 Feeder, 48 Distribution
FSTA Splice Trays	4
PLC Splitter Capacity	18
Cable Entry Modules	4 bottom, 4 top
Dimensions (H x W x D)	36.0" x 34.5" x 16.5"
Packaging (H x W x D)	60" x 50" x 30"
Shipping Weight (Typical)	175 lbs.

ORDERING INFORMATION

FDH8	X	A	X	R	SA	X	X	X	X	X	X	X	X	XX
	Mounting	Color	Distrib. Ports		Interface	Feeder Fibers	Feeder Cable	Distrib. Cable Count	Distrib. Cable	Splice Trays	Splitter Style	Split Ratio	Splitter Qty.	Stub Length (M)
	B = Pad 6" Skirt C = Pad 8" Skirt	A = Almond	T = 432 U = 576		SA = SC/APC	B = 12 F = 24 J = 48 L = 72 N = 96	N = None L = OSP LT Dielectric T = OSP LT Armored C = Flat Drop R = Ribbon OSP S = Ribbon OSP Armored	0 - 4	N = None L = OSP LT T = OSP LT Armored R = Ribbon OSP S = Ribbon OSP Armored	0 - 4	L = LPS (Default)	0 = None 3 = 1x32	0 - 9 A = 10 B = 11 to I = 18	00 - 99

* Feeder or Distribution without a factory stub will include 250um Ribbon pigtails for single or mass fusion inside each cassette. Ribbon splicing may also be done in splice trays if so equipped (single fusion of distribution is not possible).

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BASE ENCLOSURE

Model No.	Description
FDH8AA	FDH Pad Mountable 4" Skirt, 56 Cassette Capacity
FDH8CA	FDH Pad Mountable 8" Skirt, 56 Cassette Capacity

CASSETTES AND ADAPTER PLATES

Model No.	Description
HPD-12RSAR	Patch & Splice Cassette 12 Fiber SC-APC Ribbon
HPD-12RSA9	Patch & Splice Cassette 12 Fiber SC-APC 900um

PON SPLITTERS

Model No.	Style	Split Ratio	Description
LPS01320SA51	Mini PLC	1:32	LPS Mini Splitter Module 1:32 SC-APC 51 In.



ACCESSORIES

Model No.	Description
FDH8-PAD-TMP	FDH8 Pad Mount Template
FST-AUNIV	Splice Tray 24 Single / 6 Mass Fusion

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