FDH6 Series

Modular FDH Pole/Pad Mount Enclosure

PON

FTTx

MDU

FDH6ASSAJN0N0L3100

Fiber Distribution Hubs (FDH) are a weatherproof family of metal enclosures for outdoor use which can be pole, wall or pad mounted. The FDH is configured as a high density modular cassette PON solution for up to 288 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

- 288 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
- Side door distribution access
- Pole, wall and pad mount options
- Pad skirt options for extra slack storage
- Fixed ladder bracket available - provides a safe and stable platform to land a ladder against a pole

INDUSTRY STANDARDS

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

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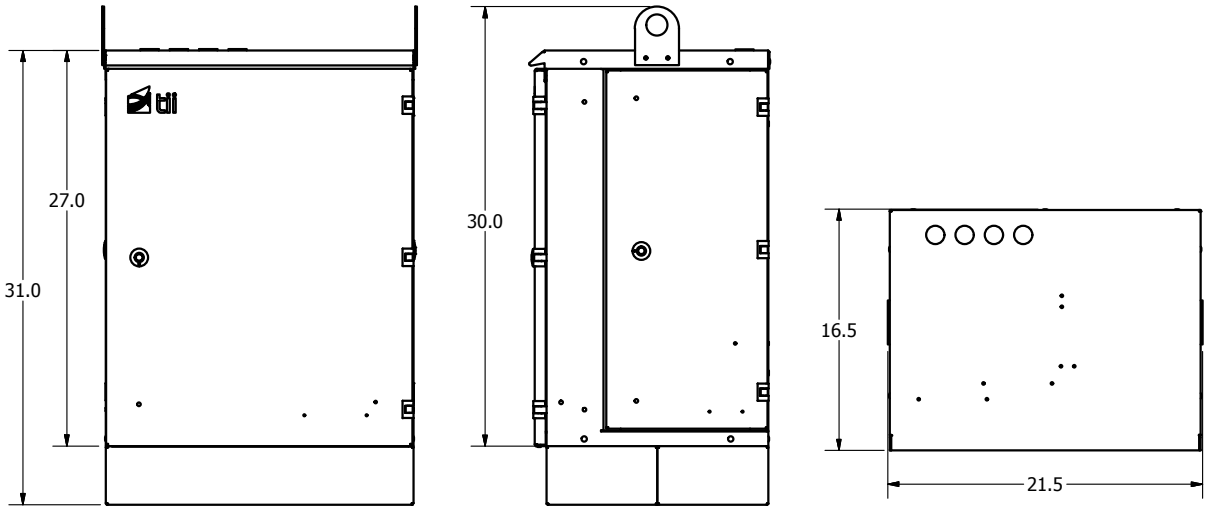
FDH6 Series



Dimensions are in Inches

SPECIFICATIONS

Patch & Splice Cassettes or Plates	4 Feeder, 24 Distribution
FSTA Splice Trays	4
PLC Splitter Capacity	9
Cable Entry Modules	4 bottom, 4 top
Dimensions (H x W x D)	31.0" x 21.5" x 16.5"
Packaging (H x W x D)	40" x 25" x 30"
Shipping Weight (Typical)	75 lbs.

ORDERING INFORMATION

FDH6	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)**
	P = Pole/Wall B = Pad 6" Skirt C = Pad 8" Skirt D = Pad 12" Skirt E = Pad 16" Skirt	A = Almond	L = 72 N = 96 P = 144 R = 216 S = 288		SA = SC/APC	B = 12 F = 24 H = 36 J = 48	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	00 -9 9

** 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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FDH6 Series

BASE ENCLOSURE

Model No.	Description
FDH6PA-288	FDH Pole/Wall Mountable 4" Skirt, 288, 28 Cassette Capacity
FDH6AA-288	FDH Pad Mountable 4" Skirt, 288, 28 Cassette Capacity
FDH6CA-288	FDH Pad Mountable 8" Skirt, 288, 28 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

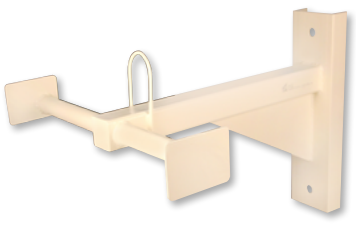
PON SPLITTERS

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

LPS0

ACCESSORIES

Model No.	Description
FDH6-PAD-TMP	FDH6 Pad Mount Template
FST-AUNIV	Splice Tray 24 Single / 6 Mass Fusion
LDR-BRK-18	Fixed Pole Mounted Ladder Bracket, Fixed 18" Ladder Offset Complete with Safety Belt Bracket, Almond
LDR-BRK-21	Fixed Pole Mounted Ladder Bracket, Fixed 21" Ladder Offset Complete with Safety Belt Bracket, Almond
LDR-BRK-24	Fixed Pole Mounted Ladder Bracket, Fixed 24" Ladder Offset Complete with Safety Belt Bracket, Almond



LDR-BRK-18

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