

FDH2 Series

Fiber Distribution Hub

FTTx

MDU

PON



shown with components of a typical installation

The FDH2 Series is a wall mount fiber distribution hub designed to support patching, splicing and optical splitting in one unit. The enclosure has 13 adapter panel positions allowing for a wide variety of patching and splitting combinations. Two compartments separate the network terminations from the distribution terminations and a single outer door.

KEY PRODUCT BENEFITS

- ▶ 144 fiber indoor Wallmount distribution and PON splitting
- ▶ PSC patch & splice cassette compatible
- ▶ Legacy pigtails and splice trays available
- ▶ MFM MPO cassette compatible
- ▶ Express cable with extra splicing capacity
- ▶ Top and bottom cable entry
- ▶ Removable door with padlock hasp

INDUSTRY STANDARDS

- ▶ NEMA-3S, IP-55
- ▶ GR-3123, GR-1209



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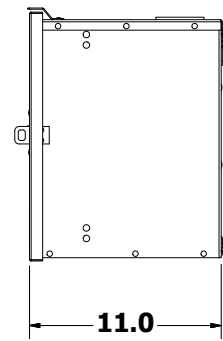
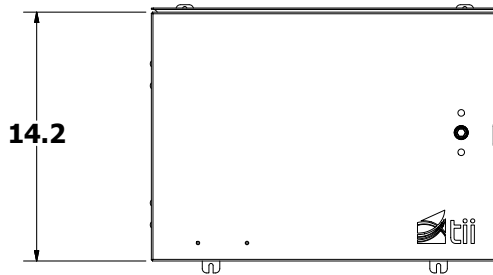
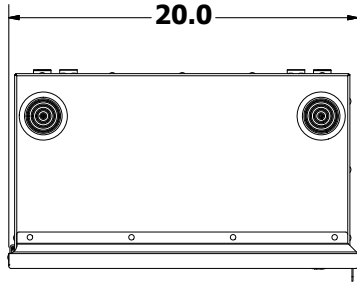
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FDH2 Series



Dimensions are in Inches

SPECIFICATIONS

LGX Cassettes or Plates	13
FST Splice Trays	7 if Pigtails / 1 if Cassettes
PLC Splitter Capacity by Type	5
Cable Entry ports (Dia.)	Top 2 ea. 2.5" / Bottom 2 ea. 2.5", 5 ea. 1.0"
Dimensions	14.2" H x 20.0" W x 11.0" D
Packaging	22" x 24" x 13"
Shipping Weight (Typical)	30 lbs.

ORDERING INFORMATION

FDH2	X	X	XX	X	X	X	X	X	X
	Distribution Ports	Fiber Mode	Adapters	Feeder Loaded	Feeder Fiber Count	Distribution Loaded	Splice Trays 24SF/72MF	Splitter Type	Splitter Qty Loaded
	L = 72 N = 96 P = 144	R = OS2	LC = LC UPC SA = SC APC	A = PSC Single Fusion B = PSC Mass Fusion E = PSC No Pigtail M = MFM MPO P = Plate Adapters only 5 = 250um Pigtails* 9 = 900um Pigtails* R = Ribbon Pigtails*	0 = None 6 = 6 B = 12	A = PSC Single Fusion B = PSC Mass Fusion E = PSC No Pigtail M = MFM MPO P = Plate Adapters only 5 = 250um Pigtails* 9 = 900um Pigtails* R = Ribbon Pigtails*	0-7*	0 = None Q = Quad 1x8 D = Dual 1x16 3 = 1x32	0-5

* Splice trays are only required for additional express cable splicing or legacy pigtail options 5/9/R
Note: Other options and accessories are also available - please contact Tii customer service.

ACCESSORIES

Model

Description

FDH2	FDH2 13 Plate Capacity Empty
PSC12RSA9B	Patch & Splice Cassette 12 SC-APC 900um Single Fusion
PSC12RSARB	Patch & Splice Cassette 12 SC-APC Ribbon Mass Fusion
MFM-R12SABA	12 Fiber MPO(M)/SC-APC Cassette A-A
LPS04080SA51	LPS Mini Splitter Module Quad 1:8 SC-APC 51"
LPS02160SA51	LPS Mini Splitter Module Dual 1:16 SC-APC 51"
LPS01320SA51	LPS Mini Splitter Module 1:32 SC-APC 51"
FST-AUNIV	Splice Tray 24 Single / 6 Mass Fusion
FDH1RM-23	FDH1/FDH2 Rack Mount Kit 23"

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