

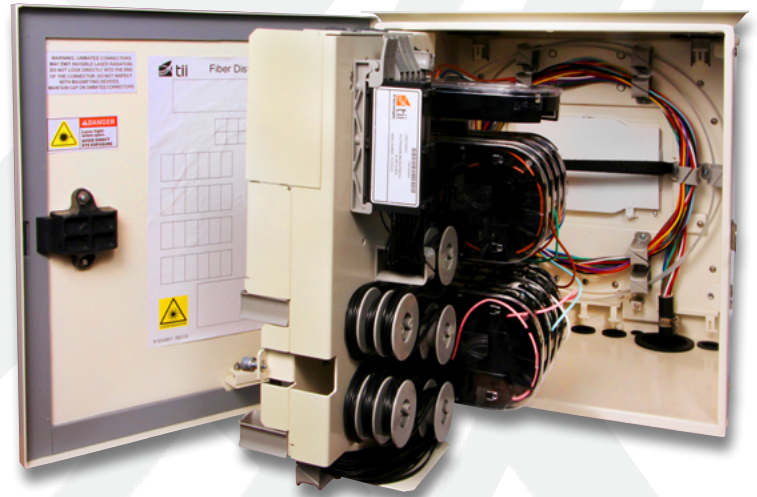
## FDH1 Series

### Fiber Distribution Hub

FTTx

MDU

PON



The FDH1 Series is a wall mount fiber distribution hub designed to support patching, splicing and optical splitting in one unit. The enclosure has 9 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

- ▶ 96 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

- ▶ cUL Listed to 1863
- ▶ NEMA-3S, IP-55
- ▶ GR-3123, GR-1209



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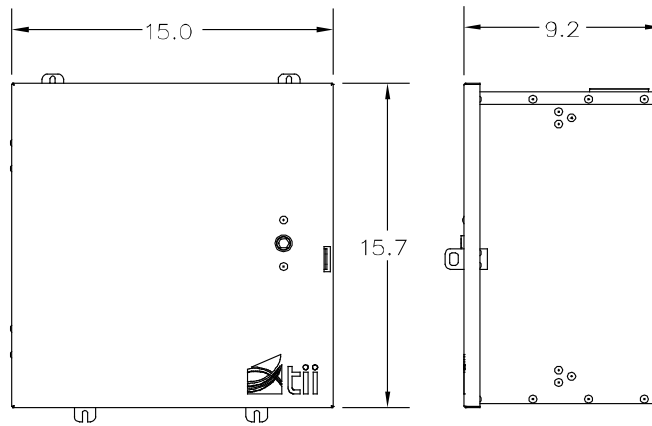
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# FDH1 Series



Dimensions are in Inches

## SPECIFICATIONS

LGX Cassettes or Plates	9
FST Splice Trays	5 if Pigtails / 1 if Cassettes
PLC Splitter Capacity by Type	4
Cable Entry ports (Dia.)	Top 2ea 2.5" / Bottom 2ea 2.5", 5ea 1.0", 2ea 0.4"
Dimensions	15.7" H x 15.0" W x 9.2" D
Packaging	22" x 21" x 13"
Shipping Weight (Typical)	25 lbs.

## ORDERING INFORMATION

FDH1	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
	B = 12 F = 24 H = 36 J = 48 L = 72 N = 96	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*	0-5*	0 = None Q = Quad 1x8 D = Dual 1x16 3 = 1x32	0-4

\* 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

<b>FDH1</b>	FDH1 9 Plate Capacity Empty
<b>PSC12RSA9B</b>	Patch & Splice Cassette 12 SC-APC 900um, Single Fusion
<b>PSC12RSARB</b>	Patch & Splice Cassette 12 SC-APC Ribbon, Mass Fusion
<b>MFM-R12SABA</b>	12 fiber MPO(M)/SC-APC Cassette A-A
<b>LPS04080SA51</b>	LPS Mini Splitter Module Quad 1:8 SC-APC 51"
<b>LPS02160SA51</b>	LPS Mini Splitter Module Dual 1:16 SC-APC 51"
<b>LPS01320SA51</b>	LPS Mini Splitter Module 1:32 SC-APC 51"
<b>FST-AUNIV</b>	Splice Tray 24 Single / 6 Mass Fusion
<b>FDH1RM-19</b>	FDH1 Rack Mount Kit 19"
<b>FDH1RM-23</b>	FDH1/FDH2 Rack Mount Kit 23"

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