

FDT Series

Outdoor Fiber Distribution Terminals

Outdoor Fiber Splice, Demarcation
and Distribution Terminals

Separate Feeder Splice and Customer
Drop Compartments

Available with Splice Trays, Pigtails
and Adapters

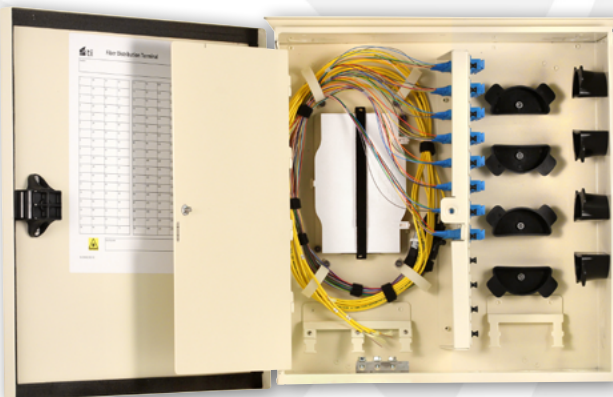
Craft-Friendly Design

Lightweight Aluminum Construction

Weatherproof - Meets NEMA4 and
GR-2898 Requirements



FDT1



FDT2

The FDT Series Outdoor Fiber Distribution Terminals provide splicing connectivity to the OSP feeder fiber and an SC-APC point of demarcation for customer drop terminations. The weatherproof designs are ideally suited for outdoor installations, and have field installable adapter plates supporting up to 144 patch and splice fiber terminations. Two compartments separate the feeder terminations from the distribution terminations, and are protected by a lockable outer door.

KEY PRODUCT BENEFITS

- ▶ Provides demarcation point between feeder fiber and customer drop fiber
- ▶ Separate feeder splice and customer drop compartments
- ▶ Ample customer drop slack storage
- ▶ Inner splice chamber cover and outdoor cover each individually secured with 216 tool compatible 3/8" hex head bolt and are pad-lockable
- ▶ Flexible cable entry and exit ports accommodate PVC conduit adapters or standard NPT cable glands. Entry/exit ports provide strength member clamps and accommodations for hose clamps
- ▶ Flexible cable entry and exit ports accommodate PVC conduit adapters or standard NPT cable glands
- ▶ Internal ground bus-bar with three 216 Hex screws and one external ground lug
- ▶ Inner cover is removable for easy installation/maintenance and can be used as a shelf to hold equipment during splicing

INDUSTRY STANDARDS

- ▶ Meets NEMA4 and GR-2898 Requirements



Tii Technologies Inc.

Corporate Headquarters:

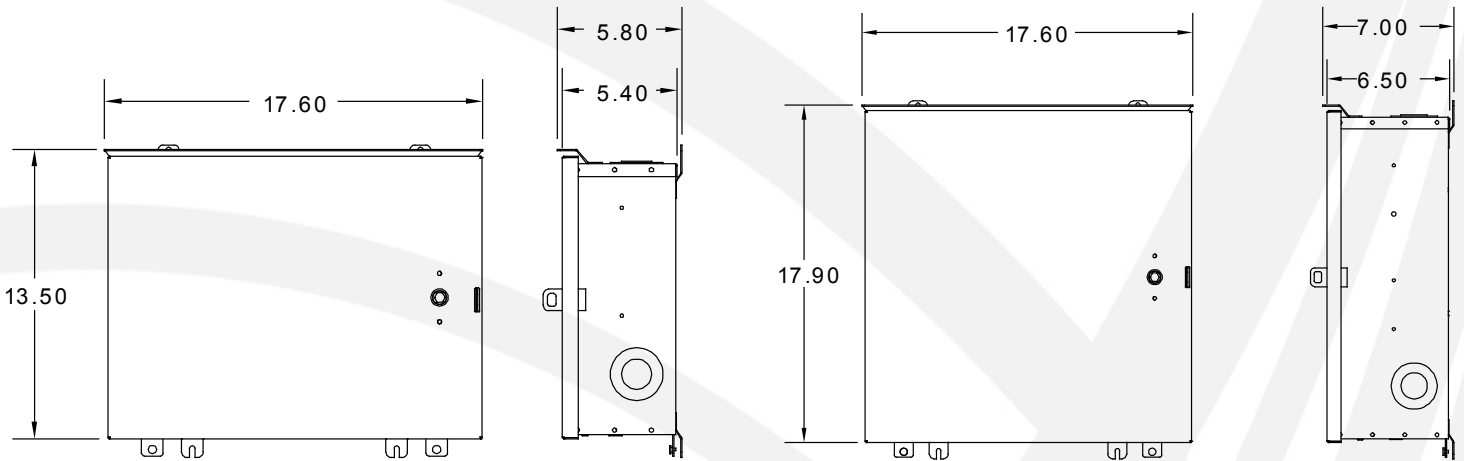
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FDT Series



FDT1

FDT2

Dimensions are in Inches

BASE PANEL	LGX PLATE CAPACITY	SPLICE TRAY CAPACITY	FEEDER			DISTRIBUTION			
			1" CONDUIT	COMBO 1" OR 2" CONDUIT		COMBO 1" OR 2" CONDUIT			1" CONDUIT
			BOTTOM	SIDE	TOP	BOTTOM	SIDE	TOP	BOTTOM
FDT1	4	6	3	1	1	2	1	1	0
FDT2	12	12	3	1	1	2	1	1	3

ORDERING INFORMATION

Model No.	Description
FDT1	Fiber Distribution Terminal 4 Plate 6 Tray Capacity Empty
FDT2	Fiber Distribution Terminal 12 Plate 12 Tray Capacity Empty
FST-ASF24	Splice Tray 24 Single Fusion
FST-AMF06	Splice Tray 6 Mass Fusion 72 Fibers

FACTORY LOADING OPTIONS

FDT	X Series	XX Fiber Ports	X Fiber Type	XX Adapters	XX Pigtails
	1	B = 12	R = Singlemode	LC = LC	N = None
	2	C = 16	K = MM62.5 OM1	SC = SC	5 = 250um Pigtails
		F = 24	S = MM50 OM3	SA = SC APC	9 = 900um Pigtails
		J = 48			R = 12 Fiber Ribbon Pigtail
		L = 72			
		N = 96			
		P = 144			