505F Series

Fiber Entrance Terminal/Slack Storage Unit

CPE/Premise Wiring

DOT

FTTx

MDU

PON

505FT-04SA90G

505F-01-01-01-N

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The 505 Family of enclosures are one of Tii's most versatile, compact products; ranging from Interface/Slack Storage Devices to Patch & Splice units. They support multiple grommet types including standard, rigid conduit, and cable glands.

The base configuration supports up to 4 fibers, in patch, patch and splice, mid-span access or PON splitter applications.
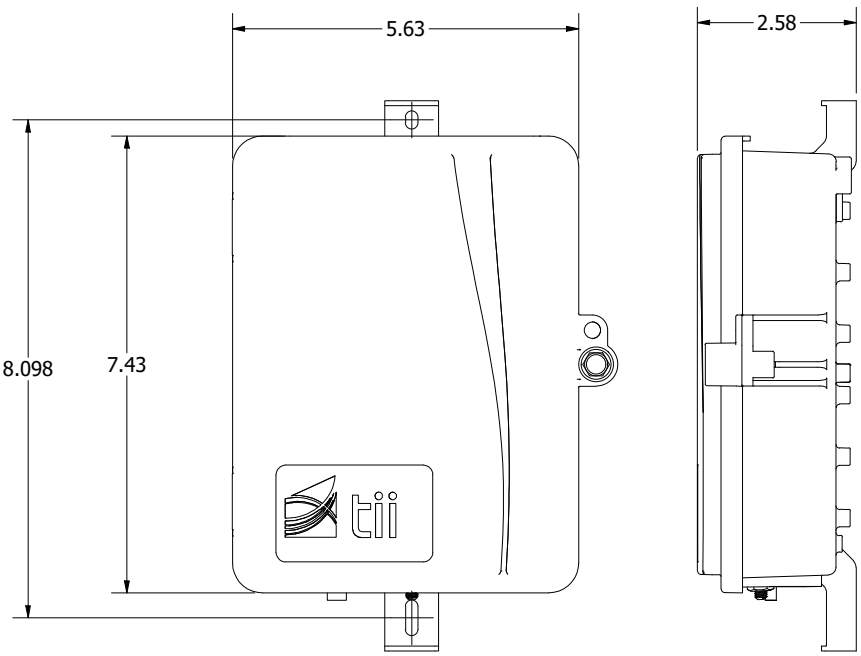
KEY PRODUCT BENEFITS

▶ Indoor/outdoor for wall and pole mounting

▶ Provides demarcation point between outdoor fiber drop and customer premise fiber

▶ Constructed of superior materials capable of withstanding harsh outdoor environments

▶ Up to 4 fiber ports for OSP to customer fiber transitions

▶ Convenient flip down, splice tray accommodates 4 splices and fiber slack

▶ May be installed with optional FP01 Fiber Plate

▶ Gasketed, hinged cover fits securely on the base to provide maximum protection against environmental conditions and intrusion of foreign matter, protecting sensitive fiber connectivity

▶ Cover closes securely with 3/8" hex head bolt and has a provision for a tie-wrap

▶ Allows for mid-span access of cable

▶ Rear Grommet Feature

▶ Rear mounting bosses allow for mounting of various accessories

▶ Accommodates PLC9 Optical Splitter

▶ 505FT version includes external ground

INDUSTRY STANDARDS

▶ Meets GR-2898, GR-771 and NEMA 4 requirements

▶ Meets GR-1361-CORE Severe Environmental Conditions (-40ºC—80ºC)

5.63

2.58

8.098 7.43

Dimensions are in Inches

ORDERING INFORMATION

Model No.	Description
505F	Fiber Enclosure, Empty

505F

505F-01-01-01-E

CUSTOM MODEL NUMBER MATRIX - FIBER ENTRANCE TERMINAL/SLACK STORAGE UNIT

505F	—XX	—XX	—XX	—X	X
	Adapter Mounting Options	**Adapter Type**	**# of Ports**	**Configuration Options**	**Grommets (Optional)**
	01 = Fiber Plate (1, 2, or 4 adapters only) 02 = Fiber Plate (6 Adapters) 04 = Fiber Plate (12 Adapters)	01 = SC/APC 02 = SC/UPC 03 = LC/APC 04 = LC/UPC	01 = 1 02 = 2 04 = 4 06 = 6 12 = 12 24 = 24 *(LC only)*	N = None E = External Ground	None = 2 Standard Grommets C = 2 Conduit Grommets G = 1 Standard Grommet, 1 Conduit Grommet (1/2") P = 1 Conduit Grommet (1/2"), 1 Compression Grommet

R7

505FT-04RSAN1

505FT-01RSAN

CUSTOM MODEL NUMBER MATRIX - FIBER ENTRANCE TERMINAL

505FT —	XX	X	XX	X	X	X
	Fiber Ports	Fiber Type	Adapters	Pigtails	Splitter Type	Grommets (Optional)
	01-04	R = Singlemode	LC = LC-UPC	N = Patch Only	0 = None	None = 2 Standard Grommets
		K = MM62.5 OM1	LA = LC-APC	5 = 250um Pigtails	1 = 1x4	C = 2 Conduit Grommets
		S = MM50 OM3	SC = SC-UPC	9 = 900um Pigtails		G = 1 Conduit Grommet (1/2"), 1 Standard Grommet
			SA = SC-APC			P = 1 Conduit Grommet (1/2"), 1 Compression Grommet
						Q = 2 Compression Grommets

ACCESSORIES

FET2G-CON-GRM-KIT1/2

FET2G-CON-GRM-KIT3/4

FET2G-CMP-GRM-KIT1/2

FET2G-CMP-GRM-KIT3/4