

506G Series

Fiber Interface Device/Slack Storage NID

SFU

MDU

PON

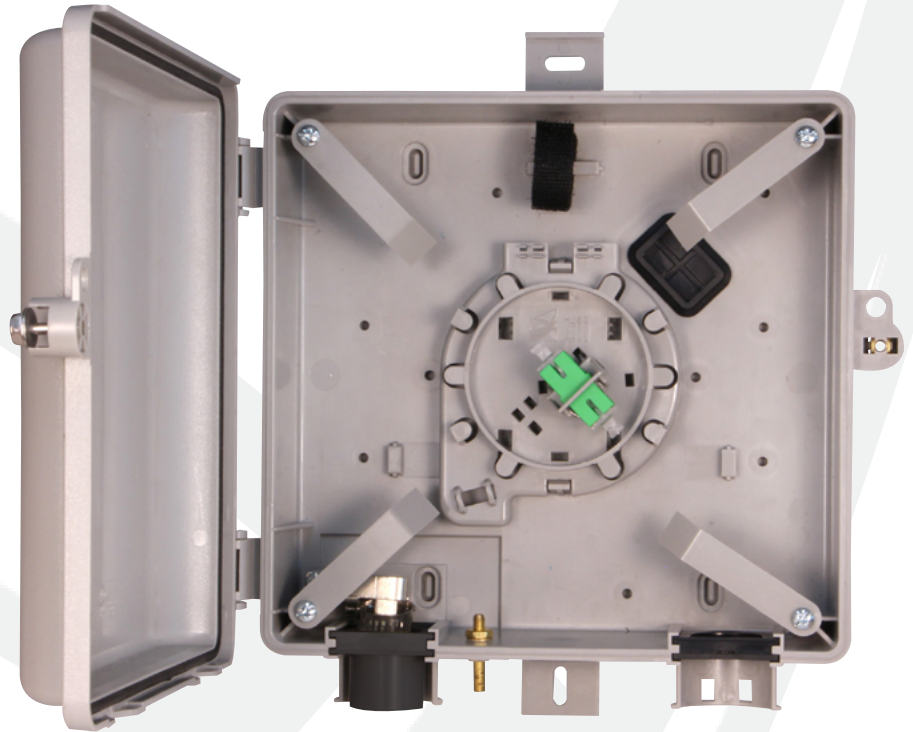


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506G-01-01-01-N

Tii's 506G Fiber Interface Device/Slack Storage Unit is a compact NEMA 4X Fiber NID which provides demarcation between the OSP and customer fiber drop, as well as slack storage for up to 50ft. of customer drop fiber. The 506G is configurable for up to twenty-four fiber adapters (*LC only*).

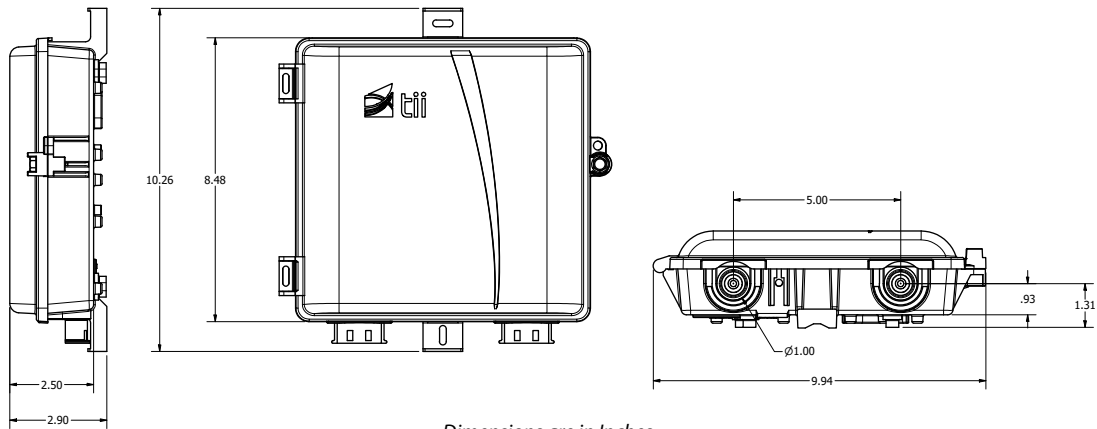
KEY PRODUCT BENEFITS

- ▶ Slack storage for up to 50 feet of fiber
- ▶ Multiple slack storage and adapter plate configurations available:
 - Up to 4 port patch with 2 fusion splice capacity
 - 6 port patch only
 - 12 port patch only
 - 24 port patch only (LC)
- ▶ 1/2" Grommet Kits compatible with RTK Series Riser Tube Kit
- ▶ Optional cable entry clamp and internal/external ground stud
- ▶ Corner slack retention for "springy" OSP drop cable or buffer tubes
- ▶ Multiple slack management tie down points
- ▶ Optional knockout grommets on back provide rear fiber entry or exit
- ▶ Cover closes securely with 3/8" hex head bolt and has a provision for a security seal

INDUSTRY STANDARDS

- ▶ Meets NEMA 4X requirements
- ▶ Designed to GR-771
- ▶ Meets GR-1361-CORE Severe Environmental Conditions (-40°C–80°C)

506G Series



Dimensions are in Inches

ORDERING INFORMATION

Model No.	Description	Standard Pkg.
506G-01-01-01-N	Fiber Interface Device 1 Port SC-APC	5 ea. 10.5" x 10.5" x 16" - 6.06 lbs.
506G-01-01-02-N	Fiber Interface Device 2 Port SC-APC	5 ea. 11" x 11" x 16" - 6.7 lbs.
506G-02-01-06-N	Fiber Interface Device 6 Port SC-APC	5 ea. 11" x 11" x 16" - 12 lbs.
506G-04-01-12-N	Fiber Interface Device 12 Port SC-APC	5 ea. 11" x 11" x 16" - 15 lbs.

CUSTOM MODEL NUMBER MATRIX

506G	-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 C = Cable Entry Clamp E = External Ground D = External Ground and Cable Entry Clamp Installed	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

ACCESSORIES

Model No.	Description
FP01-01-01	Fiber Adapter Plate Slack Ring with SC-APC Adapter
FET2G-GRM-KIT	Grommets for FET2G Standard Grommet (2 ea.)
FET2G-CMP-GRM-KIT1/2	Grommets for FET2G 1/2" Compression Entry (2 ea.)
FET2G-CMP-GRM-KIT3/4	Grommets for FET2G 3/4" Compression Entry (2 ea.)
FET2G-CON-GRM-KIT1/2	Grommets for FET2G 1/2" Conduit Entry (2 ea.)
FET2G-CON-GRM-KIT3/4	Grommets for FET2G 3/4" Conduit Entry (2 ea.)
BKT-506F-OT	Mounting Bracket, Hardened Fiber Connector Compatible Adapter (not included)
FP2G-06RSAN00	6 Port Patch & Splice Base SC/APC Adapters used in 506F Series Enclosures
FP2R-K9-01-01-100-1	Fiber Spooling System with 100' of Flat Bend Insensitive MicroDrop Cable for use with 506F

