

506R Series

Reeled Fiber Dispenser

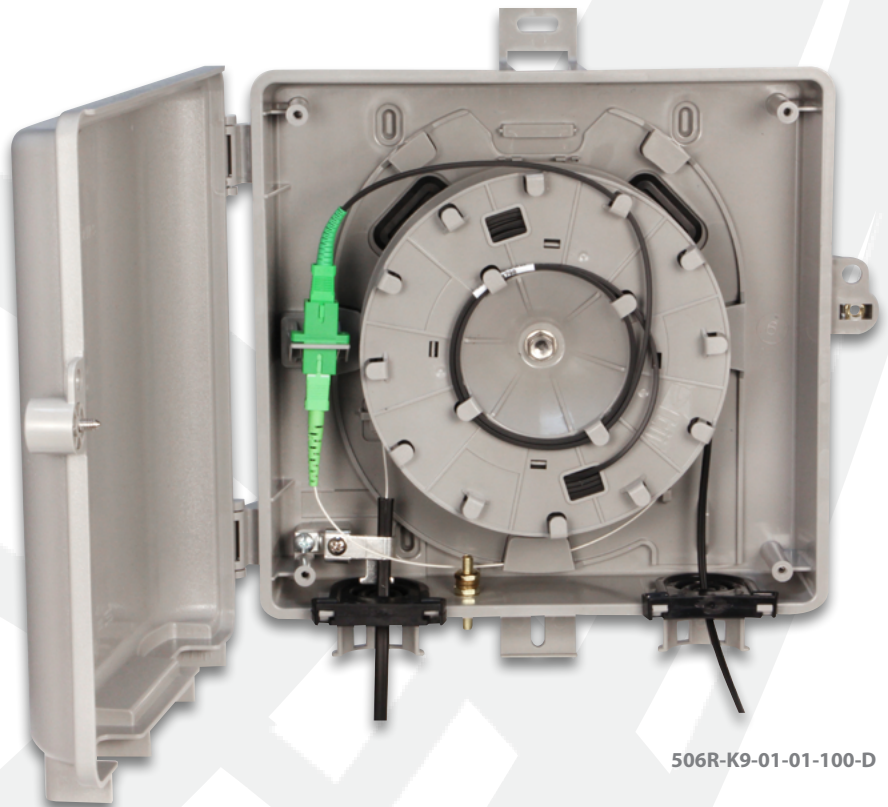
CPE/Premise Wiring

DOT

FTTx

PON

Utility/Municipality



506R-K9-01-01-100-D

Tii's 506R Series Reeled Fiber Dispenser is a compact unit designed to provide demarcation between OSP fiber drop and customer distribution fiber. Fiber drop can be fusion spliced or connected to the distribution fiber using an SC or LC adapter, thus establishing a demarcation and test access point. The unit is preloaded with up to 125 feet of connectorized fiber stored on a rotating reel for distribution into the home, facilitating a fast FTTH deployment. One of the deployment options is Tii's OFNR rated Indoor/Outdoor Peelable Microdrop Cable, the Z1K9R8 Series.

KEY PRODUCT BENEFITS

- ▶ Reeled customer distribution fiber speeds installation
- ▶ Provision to lock reel in place after fiber deployment
- ▶ Equipped with pre-connectorized fiber
- ▶ Slack storage of rigid drop or 900um drop fiber
- ▶ 30mm bend radius designed to accommodate G.652 or G.657 drop fiber
- ▶ SC or LC adapter provides demarcation and test point between drop and customer fiber
- ▶ Provision for two fusion splice sleeves
- ▶ Optional cable entry clamp and internal/external ground stud
- ▶ Cover closes securely with 3/8" hex head bolt and has a provision for a security seal
- ▶ 1/2" grommet kits compatible with RTK Series Riser Tube
- ▶ Bottom grommets accept up to 1 inch conduit with tie-wrap provision

INDUSTRY STANDARDS

- ▶ Designed to GR-771, GR-409, GR-326, GR-20

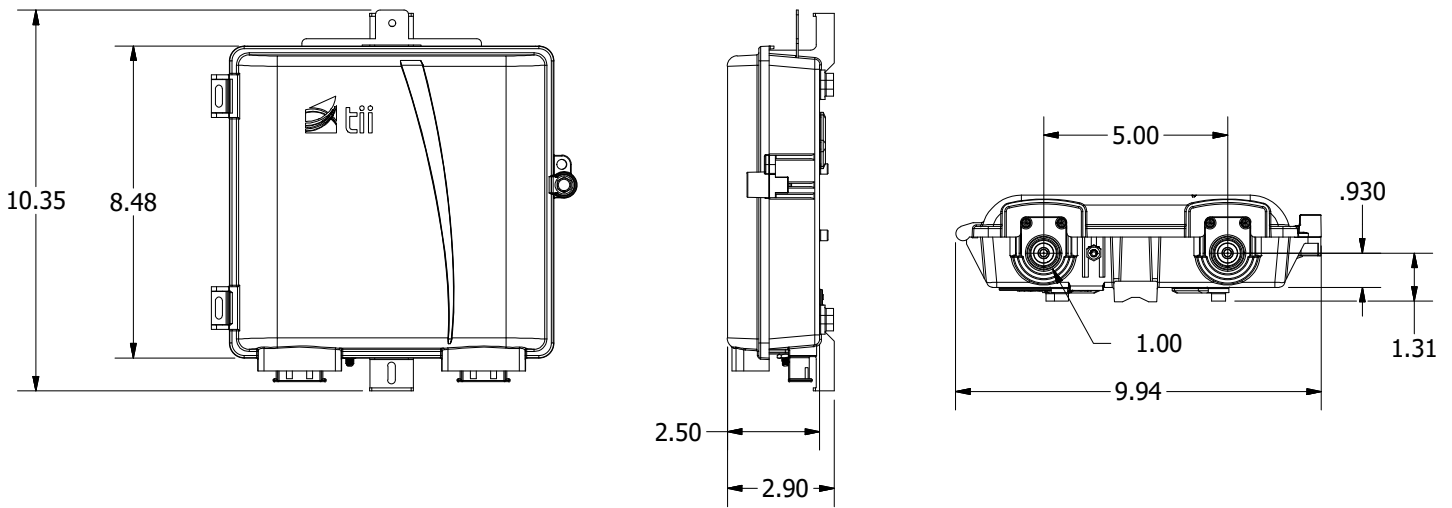


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506R Series



Dimensions are in Inches

CUSTOM MODEL NUMBER MATRIX

506R	-XX	-XX	-XX	-XXX	-X	X	-XX
Housing	Cable Type	Adapter Type	Adapter Qty	Length in FT	Configuration Options	Grommets (Optional)	Optional Pre-Peel
	K9 = MicroDrop	01 = SC-APC 02 = SC-UPC 03 = LC-APC 04 = LC-UPC	01 = 1	025 050 075 100 125	N = None C = Cable Entry Clamp E = External Ground D = External Ground and Cable Entry Clamp Installed	Blank = 2 Standard Grommets C = 2 Conduit Grommets G = 1 Standard Grommet, 1 Conduit Grommets	Blank = No Pre-Peel, No Pull Sock PE = No Pre-Peel, with Pull Sock 01 = ¼" of Peel Exposed with No Pull Sock 02 = ¼" of Peel Exposed with Pull Sock