

## 509F

### *Fiber Interface Device/Slack Storage Unit*

Designed For Use In  
Residential or MDU  
Applications

Allows for Storage of Excess  
Fiber Slack Up to 75ft.

Can Be Used As a  
Standalone Unit or  
Seamlessly Mated to  
Outdoor ONT Enclosure  
**OD-ONT-ENC**

Rugged Plastic Housing  
with Separate Entry  
Points for OSP Fiber and  
Customer Fiber

Telcordia 3rd Party Tested

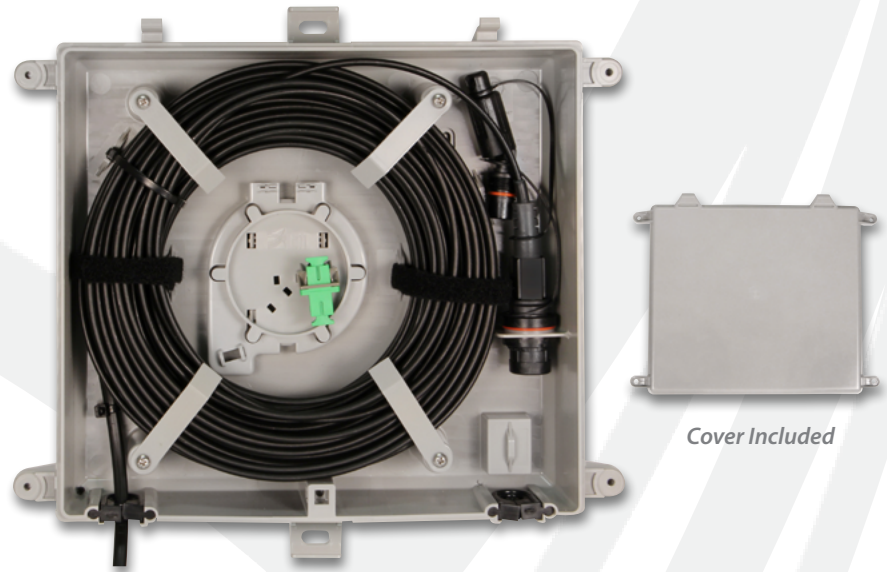


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*Shown with OSP Drop Cable, hardened fiber connector  
to SC Adapter (not included) and FP01-01-01 Fiber Adapter Plate  
(sold separately)*

Tii's 509F Fiber Interface Device provides termination of the OSP fiber drop and demarcation to the customer fiber drop, as well as slack storage for up to 75ft. of fiber. It may be used as a standalone unit, or mated to the OD-ONT-ENC Outdoor ONT Enclosure. The 509F accommodates a fiber adapter plate with multiple SC adapter options.

This rugged enclosure is constructed of superior materials capable of withstanding harsh outdoor environments including UV degradation, rain and snow, chemical exposure, and extreme temperatures.

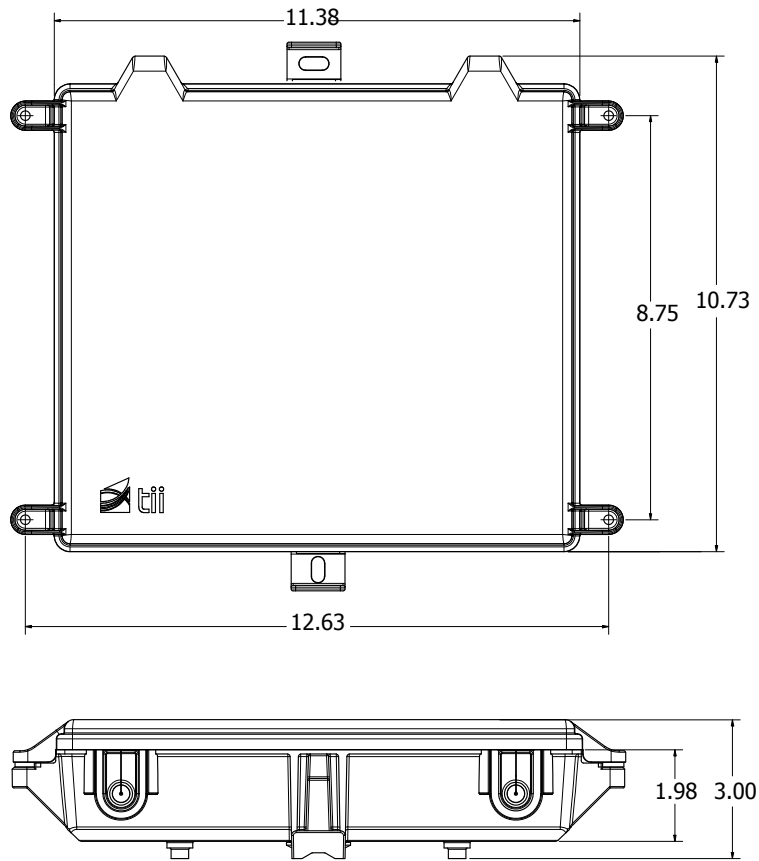
#### **KEY PRODUCT BENEFITS**

- ▶ Slack storage for up to 75 feet of OSP fiber drop cable
- ▶ Rotating slack retention fingers for OSP drop cable or buffer tubes
- ▶ Multiple slack management tie down points
- ▶ Mounting provision for hardened fiber connector to SC Adapter (not included)
- ▶ Multiple adapter plate configurations available:  
Up to 4 port patch with 2 fusion splice capacity
- ▶ Mounts directly to wall, or below OD-ONT-ENC enclosure
- ▶ Integrated cable management and strain relief features for cable entry/exit ports
- ▶ Multiple grommeted cable entry/exit ports
- ▶ Includes cover for standalone slack storage applications
- ▶ Cover closes securely with provided captive screws

#### **INDUSTRY STANDARDS**

- ▶ Telcordia 3rd party tested to applicable GR-487 specifications

# 509F



Dimensions are in Inches

## CUSTOM MODEL NUMBER MATRIX

509F	-XX	-XX	-XX
	Adapter Mounting Options	Adapter Type	# of Ports
	00 = No Plate	00 = None	00 = 0
	01 = Fiber Plate (1, 2, or 4 adapters only)	01 = SC-APC	01 = 1
		02 = SC-UPC	02 = 2
			04 = 4

## COMMON CONFIGURATIONS

Model No.	Description	Standard Pkg.
<b>509F</b>	Fiber Interface Device / Slack Storage	
<b>509F-01-01-01</b>	Fiber Interface Device / Slack Storage 1 Port SC-APC Adapter Plate	5 ea. 13" x 14.5" x 16" - 11 lbs.
<b>509F-01-01-02</b>	Fiber Interface Device / Slack Storage 2 Port SC-APC Adapter Plate	