

FutureLink® Hand-off Box



Features & Benefits

- Light gray UV resistant 94V-0 polycarbonate plastic material
- Wind-Driven Rain Resistant Fiber Optic Enclosure
- Can be mounted on a pole, inside a pole, in a pedestal, on a wall or on a strand
- Compact profile: 8W x 13H x 3D in. (203 x 330 x 76mm)
- Removable Door Access with captive 216 can wrench screws
- Cable Stub and non-Stubbed designs
- SC or LC Input and Output
- TPR-9430 approved fiber and cable
- TPR-9432 approved HMFOC - Male Pinned connectors
- TPR-9409 approved optical connectors
- GR-326 approved optical connectors



Overview

The FutureLink® Hand-off Terminal Box is a compact outdoor fiber optic enclosure designed for the optical transition between wireline and wireless providers. It is configured with with 12 or 24 SC ports, or 24 or 48 LC ports for connecting small cell or 5G equipment. It is available with cable stubs stubs (from 200 ft to 3,000 ft) or HMFOC pigtailed for connecting to trunk extender cables.

A locking F1 Cover protects the input side of the optical hand-off. The SC or LC Bulkhead Frame tilts forward on a hinged plate to allow easy access to clean, inspect and connect the F2 ports. The Hand-off Box can be mounted on a pole, in a pole, in a pedestal, on a wall or on strand.

Technical Data

Mechanical Specifications

Specification	Value
Dimensions	8W x 13H x 3D inches (203 x 330 x 76mm)
Material	Light gray UV resistant, flame retardant PBT/PC blend
Operating Temperature	-40 °C to 65 °C (-40 °F 149 °F)
Flammability	UL 94V-0 (indoor) and UL94-5VA (outdoor)
Input	12F Male Pinned HMFOCs or 1x RPX Cable Stub
Output	Dual Port Nozzle with 2 rubber grommets (0.7 in diameter each)
Door lock	Captive 216 Can Wrench Screws

Optical Specifications

Specification	Value
Fiber type	G.657.A1 single mode
Insertion loss	≤ 0.25 dB SM UPC and ≤ 0.30 dB SM APC
Return loss	≥ -55.0 dB SM UPC and ≥ -65.0 dB SM APC

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FutureLink[®] Hand-off Box



Ordering Information

Box Type	Description	Part Number (SC)	Part Number (LC)
12 Port SC 24 Port LC APC	APC non-stubbed HMFOC	SFIT-THB12SA-NS	SFIT-THB24LA-NS
	APC stubbed Dry Ribbon 0200ft	SFIT-THB12SA0200	SFIT-THB24LA0200
	APC stubbed Dry Ribbon 0500ft	SFIT-THB12SA0500	SFIT-THB24LA0500
	APC stubbed Dry Ribbon 1000ft	SFIT-THB12SA1000	SFIT-THB24LA1000
	APC stubbed Dry Ribbon 1500ft	SFIT-THB12SA1500	SFIT-THB24LA1500
	APC stubbed Dry Ribbon 2000ft	SFIT-THB12SA2000	SFIT-THB24LA2000
	APC stubbed Dry Ribbon 2500ft	SFIT-THB12SA2500	SFIT-THB24LA2500
12 Port SC 24 Port LC UPC	APC stubbed Dry Ribbon 3000ft	SFIT-THB12SA3000	SFIT-THB24LA3000
	UPC non-stubbed HMFOC	SFIT-THB12SU-NS	SFIT-THB24LU-NS
	UPC stubbed Dry Ribbon 0200ft	SFIT-THB12SU0200	SFIT-THB24LU0200
	UPC stubbed Dry Ribbon 0500ft	SFIT-THB12SU0500	SFIT-THB24LU0500
	UPC stubbed Dry Ribbon 1000ft	SFIT-THB12SU1000	SFIT-THB24LU1000
	UPC stubbed Dry Ribbon 1500ft	SFIT-THB12SU1500	SFIT-THB24LU1500
	UPC stubbed Dry Ribbon 2000ft	SFIT-THB12SU2000	SFIT-THB24LU2000
24 Port SC 48 Port LC APC	UPC stubbed Dry Ribbon 2500ft	SFIT-THB12SU2500	SFIT-THB24LU2500
	UPC stubbed Dry Ribbon 3000ft	SFIT-THB12SU3000	SFIT-THB24LU3000
	APC non-stubbed HMFOC	SFIT-THB24SA-NS	SFIT-THB48LA-NS
	APC stubbed Dry Ribbon 0200ft	SFIT-THB24SA0200	SFIT-THB48LA0200
	APC stubbed Dry Ribbon 0500ft	SFIT-THB24SA0500	SFIT-THB48LA0500
	APC stubbed Dry Ribbon 1000ft	SFIT-THB24SA1000	SFIT-THB48LA1000
	APC stubbed Dry Ribbon 1500ft	SFIT-THB24SA1500	SFIT-THB48LA1500
24 Port SC 48 Port UPC	APC stubbed Dry Ribbon 2000ft	SFIT-THB24SA2000	SFIT-THB48LA2000
	APC stubbed Dry Ribbon 2500ft	SFIT-THB24SA2500	SFIT-THB48LA2500
	APC stubbed Dry Ribbon 3000ft	SFIT-THB24SA3000	SFIT-THB48LA3000
	UPC non-stubbed HMFOC	SFIT-THB24SU-NS	SFIT-THB48LU-NS
	UPC stubbed Dry Ribbon 0200ft	SFIT-THB24SU0200	SFIT-THB48LU0200
	UPC stubbed Dry Ribbon 0500ft	SFIT-THB24SU0500	SFIT-THB48LU0500
	UPC stubbed Dry Ribbon 1000ft	SFIT-THB24SU1000	SFIT-THB48LU1000
Accessories	UPC stubbed Dry Ribbon 1500ft	SFIT-THB24SU1500	SFIT-THB48LU1500
	UPC stubbed Dry Ribbon 2000ft	SFIT-THB24SU2000	SFIT-THB48LU2000
	UPC stubbed Dry Ribbon 2500ft	SFIT-THB24SU2500	SFIT-THB48LU2500
	UPC stubbed Dry Ribbon 3000ft	SFIT-THB24SU3000	SFIT-THB48LU3000
	Pole Mounting Kit = VHB-PMK-01	Strand Mounting Kit = VHB-SMK-01	
24 Port SCA Empty = SFIT-THB24SA	48 Port LCA Empty = SFIT-THB48LA		
24 Port SCU Empty = SFIT-THB24SU	48 Port LCU Empty = SFIT-THB48LU		

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