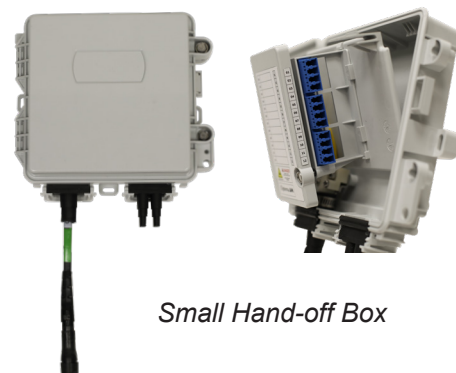


FutureLink® Terminal Hand-off Box



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 strand
- Compact profile: 8W x 8H x 3D in (203 x 203 x 76 mm)
- Removable Door Access with captive 216 can wrench screws
- Cable Stub and non-Stubbed designs
- SC or LC or HMFOC or MPO options
- TPR-9430 approved fiber and cable
- TPR-9432 approved HMFOC
- TPR-9409 approved optical connectors
- GR-326 approved optical connectors



Small Hand-off Box

Overview

The FutureLink® Terminal Hand-off Box is a compact fiber optic enclosure for the optical transition between wireline and wireless providers, or the fiber network interface (Fiber NID) of Commercial Business / MTU installations. It is configured with 12 SC or LC output ports and is available with cable stubs (from 200 to 3,000 feet) or HMFOC tethers for trunk extender cables. The Terminal Hand-off Box is also available with 12F non-pinned MPO input ports that accept pinned MPO cable assemblies.

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 Terminal 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 (W x H x D)	8 in x 8 in x 3 in (203 mm x 203 mm x 76 mm)
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 Ports	Non-Stubbed: 12F HMFOC or Standard MPO Cable Stub: 12F SST Flat Drop Cable (non-ribbon)
Output Ports	4 Port Rubber Grommet (0.35 in / 8.8 mm max diameter ports)
Door lock	Captive 216 Can Wrench Screws

Optical Specifications

Specification	Value
Fiber type	G.657.A1 single mode
Insertion Loss (maximum dB)	0.2 (SM UPC) 0.30 (SM APC) 0.45 (MPO) 0.45 (HMFOC)
Return Loss (minimum dB)	-55 (SM UPC) -65 (SM APC) -65 (MPO) -65 (HMFOC)

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FutureLink® Terminal Hand-off Box



Ordering Information

Box Type	Description	Part Number (SC)	Part Number (LC)
12 Port SC APC 12 Port LC APC	APC HMFOC Pinned 90ft	SFIT-THB12SA0090MP	SFIT-THB12LA0090MP
	APC HMFOC Non-Pinned 90ft	SFIT-THB12SA0090NP	SFIT-THB12LA0090NP
	APC non-stubbed MPO Non-Pinned	SFIT-THB12SAMPO2	SFIT-THB12LAMPO2
	APC non-stubbed HMFOC Pinned	SFIT-THB12SA-NS2	SFIT-THB12LA-NS2
	APC non-stubbed HMFOC Non-Pinned	SFIT-THB12SA-NSNP2	SFIT-THB12LA-NSNP2
	APC stubbed SST Flat Drop 0200ft	SFIT-THB12SA02002	SFIT-THB12LA02002
	APC stubbed SST Flat Drop 0500ft	SFIT-THB12SA05002	SFIT-THB12LA05002
	APC stubbed SST Flat Drop 1000ft	SFIT-THB12SA10002	SFIT-THB12LA10002
	APC stubbed SST Flat Drop 2000ft	SFIT-THB12SA20002	SFIT-THB12LA20002
	APC stubbed SST Flat Drop 3000ft	SFIT-THB12SA30002	SFIT-THB12LA30002
12 Port SC UPC 12 Port LC UPC	UPC HMFOC Pinned 90ft	SFIT-THB12SU0090MP	SFIT-THB12LU0090MP
	UPC HMFOC Non-Pinned 90ft	SFIT-THB12SU0090NP	SFIT-THB12LU0090NP
	UPC non-stubbed MPO Non-Pinned	SFIT-THB12SUMPO2	SFIT-THB12LUMPO2
	UPC non-stubbed HMFOC Pinned	SFIT-THB12SU-NS2	SFIT-THB12LU-NS2
	UPC non-stubbed HMFOC Non-Pinned	SFIT-THB12SU-NSNP2	SFIT-THB12LU-NSNP2
	UPC stubbed SST Flat Drop 0200ft	SFIT-THB12SU02002	SFIT-THB12LU02002
	UPC stubbed SST Flat Drop 0500ft	SFIT-THB12SU05002	SFIT-THB12LU05002
	UPC stubbed SST Flat Drop 1000ft	SFIT-THB12SU10002	SFIT-THB12LU10002
	UPC stubbed SST Flat Drop 2000ft	SFIT-THB12SU20002	SFIT-THB12LU20002
	UPC stubbed SST Flat Drop 3000ft	SFIT-THB12SU30002	SFIT-THB12LU30002
Accessories	Pole Mounting Bracket = VHB-PMK-01	Strand Mounting Bracket = VHB-SMK-01	



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FutureLink® Terminal 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 strand
- Compact profile: 8W x 13H x 3D in (203 x 330 x 76 mm)
- Removable Door Access with captive 216 can wrench screws
- Cable Stub and non-Stubbed designs
- SC or LC or HMFOC or MPO options
- TPR-9430 approved fiber and cable
- TPR-9432 approved HMFOC
- TPR-9409 approved optical connectors
- GR-326 approved optical connectors



Overview

The FutureLink® Terminal Hand-off Box is a compact fiber optic enclosure for the optical transition between wireline and wireless providers, or the fiber network interface (Fiber NID) of Commercial Business / MTU installations. It is configured with 12 or 24 SC output ports, or 24 or 48 LC output ports and is available with cable stubs (from 200 to 3,000 feet) or HMFOC tethers for trunk extender cables. The Terminal Hand-off Box is also available with 12F non-pinned MPO input ports that accept pinned MPO cable assemblies.

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 Terminal 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 (W x H x D)	8 in x 13 in x 3 in (203 mm x 330 mm x 76 mm)
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 Ports	Non-Stubbed: 12F HMFOCs or Standard MPOs Cable Stub: 24F or 48F RPX Dry Ribbon Cable
Output Ports	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 (maximum dB)	0.25 (SM UPC) 0.30 (SM APC) 0.45 (MPO) 0.45 (HMFOC)
Return Loss (minimum dB)	-55 (SM UPC) -65 (SM APC) -65 (MPO) -65 (HMFOC)

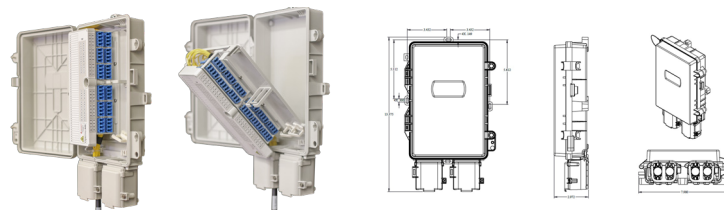
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FutureLink® Terminal Hand-off Box



Ordering Information

Box Type	Description	Part Number (SC)	Part Number (LC)
12 Port SC APC 24 Port LC APC	APC non-stubbed MPO Non-Pinned	SFIT-THB12SAMPO	SFIT-THB24LAMPO
	APC non-stubbed HMFOC Pinned	SFIT-THB12SA-NS	SFIT-THB24LA-NS
	APC non-stubbed HMFOC Non-Pinned	SFIT-THB12SA-NSNP	SFIT-THB24LA-NSNP
	APC stubbed RPX Dry Ribbon 0200ft	SFIT-THB12SA0200	SFIT-THB24LA0200
	APC stubbed RPX Dry Ribbon 0500ft	SFIT-THB12SA0500	SFIT-THB24LA0500
	APC stubbed RPX Dry Ribbon 1000ft	SFIT-THB12SA1000	SFIT-THB24LA1000
	APC stubbed RPX Dry Ribbon 2000ft	SFIT-THB12SA2000	SFIT-THB24LA2000
	APC stubbed RPX Dry Ribbon 3000ft	SFIT-THB12SA3000	SFIT-THB24LA3000
12 Port SC UPC 24 Port LC UPC	UPC non-stubbed MPO Non-Pinned	SFIT-THB12SUMPO	SFIT-THB24LUMPO
	UPC non-stubbed HMFOC Pinned	SFIT-THB12SU-NS	SFIT-THB24LU-NS
	UPC non-stubbed HMFOC Non-Pinned	SFIT-THB12SU-NSNP	SFIT-THB24LU-NSNP
	UPC stubbed RPX Dry Ribbon 0200ft	SFIT-THB12SU0200	SFIT-THB24LU0200
	UPC stubbed RPX Dry Ribbon 0500ft	SFIT-THB12SU0500	SFIT-THB24LU0500
	UPC stubbed RPX Dry Ribbon 1000ft	SFIT-THB12SU1000	SFIT-THB24LU1000
	UPC stubbed RPX Dry Ribbon 2000ft	SFIT-THB12SU2000	SFIT-THB24LU2000
	UPC stubbed RPX Dry Ribbon 3000ft	SFIT-THB12SU3000	SFIT-THB24LU3000
24 Port SC APC 48 Port LC APC	APC non-stubbed MPO Non-Pinned	SFIT-THB24SAMPO	SFIT-THB48LAMPO
	APC non-stubbed HMFOC Pinned	SFIT-THB24SA-NS	SFIT-THB48LA-NS
	APC non-stubbed HMFOC Non-Pinned	SFIT-THB24SA-NSNP	SFIT-THB48LA-NSNP
	APC stubbed RPX Dry Ribbon 0200ft	SFIT-THB24SA0200	SFIT-THB48LA0200
	APC stubbed RPX Dry Ribbon 0500ft	SFIT-THB24SA0500	SFIT-THB48LA0500
	APC stubbed RPX Dry Ribbon 1000ft	SFIT-THB24SA1000	SFIT-THB48LA1000
	APC stubbed RPX Dry Ribbon 2000ft	SFIT-THB24SA2000	SFIT-THB48LA2000
	APC stubbed RPX Dry Ribbon 3000ft	SFIT-THB24SA3000	SFIT-THB48LA3000
24 Port SC UPC 48 Port LC UPC	UPC non-stubbed MPO Non-Pinned	SFIT-THB24SUMPO	SFIT-THB48LUMPO
	UPC non-stubbed HMFOC Pinned	SFIT-THB24SU-NS	SFIT-THB48LU-NS
	UPC non-stubbed HMFOC Non-Pinned	SFIT-THB24SU-NSNP	SFIT-THB48LU-NSNP
	UPC stubbed RPX Dry Ribbon 0200ft	SFIT-THB24SU0200	SFIT-THB48LU0200
	UPC stubbed RPX Dry Ribbon 0500ft	SFIT-THB24SU0500	SFIT-THB48LU0500
	UPC stubbed RPX Dry Ribbon 1000ft	SFIT-THB24SU1000	SFIT-THB48LU1000
	UPC stubbed RPX Dry Ribbon 2000ft	SFIT-THB24SU2000	SFIT-THB48LU2000
	UPC stubbed RPX Dry Ribbon 3000ft	SFIT-THB24SU3000	SFIT-THB48LU3000
Accessories	Pole Mounting Bracket = VHB-PMK-01	Strand Mounting Bracket = VHB-SMK-01	



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