SlimBox® 24-Fiber Indoor/Outdoor Enclosure
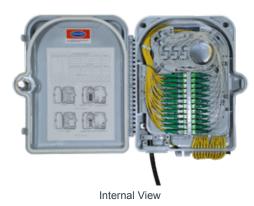

SlimBox 24-Fiber Indoor/Outdoor Enclosure
External View

Internal View

Internal Side View

Features and Benefits

- Internal adapters allow the use of preterminated drop cable; the SlimBox Indoor/ Outdoor Enclosure supports termination, splicing and storage functions
- The termination box has a compact design and has a loop through capability

Product Description

The SlimBox 24-Fiber Indoor/Outdoor Enclosure is a termination box used to connect distribution cables in the outside plant network to FTTx networks drop cables. The applications include Fiber to the Home, From Building to MDU or Cell site. It enables quick and easy connections of the drop cable through plug-and-play connectorized drops into the box or using fusion splicing. The internal connection is made through pre-terminated splitters or pre-connectorized pigtails.

The drop cables connection and disconnection are made exclusively inside the box without affecting any previously connected cable. The closure allows the installation of up to 24 assemblies using 3mm or 16 assemblies using 4.8mm round drop cables.

The termination box has one area for storage and splicing, and a separate area for the management and the connection of the pigtails to the internal adapters. It is possible to open and close the NAP without interrupting the network operation. It supports up to 24 fusion splices.

The aerial terminal is designed for both poles and wall installations.

Product Characteristics

Capacity	Up to 24 fusion splices (1 integrated tray) Up to 24 SC footprint adaptors Up to 1 splitter 1:16 and 2 splitters 1:2, 1:4 or 1:8
Protection Level	IP 55
Application Environment	Outdoor application in wall mount or pole installation
Loose Tube Storage	Yes - Internal
Adapter Type	SC (standard) or LC
Drop Characteristics	Up to 24 3.0mm drop cables Up to 16 4.8mm drop cables

NOTE: Different enclosure part numbers for 3.0 and 4.8mm drop cables.

Physical Characteristics

Terminal Dimensions (W x H x D)	9.4 in. x 12.6 in. x 3.9 in. (240 mm x 320 mm x 100 mm)
Drop Cable Dimensions	3mm or 4.8mm round types
Body Material	UV-Rated Plastic (PC + ABS), UL94V-0
Color	Light grey
Operation Temperature	-40 ºC to 60 ºC
Sealing System for Drop Cables	Mechanical

Ordering Information

Comcode	Product Code	Description
301135851	SLIMBOX-V,OUTDOORMDU-24FIBER-INSIDEADP	SlimBox indoor/outdoor wall mount unit for 24 internal SC adapters (no adapters)
301135869	WSE1W-024-SV21-GRY-SCUUNC-F	SlimBox indoor/outdoor wall mount unit with 24 internal SCU adapters
301135877	WSE1W-024-SV21-GRY-SCAUNC-F	SlimBox indoor/outdoor wall mount unit with 24 internal SCA adapters
301135885	WSE1W-024-SV21-GRY-LCUUNC-F	SlimBox indoor/outdoor wall mount unit with 24 internal LCU adapters
301135893	WSE1W-024-SV21-GRY-LCAUNC-F	SlimBox indoor/outdoor wall mount unit with 24 internal LCA adapters
301135901	WSE1W-024-SV21-GRY-SCUUNC-F-PT	SlimBox indoor/outdoor wall mount unit with 24 internal SCU adapters and 24 SM pigtails
301135919	WSE1W-024-SV21-GRY-SCAUNC-F-PT	SlimBox indoor/outdoor wall mount unit with 24 internal SCA adapters and 24 SM pigtails
301135927	WSE1W-024-SV21-GRY-LCUUNC-F-PT	SlimBox indoor/outdoor wall mount unit with 24 internal LCU adapters and 24 SM pigtails

Scan here for installation video.

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For additional information please contact your sales representative.

You can also visit our website at www.ofsoptics.com or call 1-888-fiberhelp (1-888-342-3743) USA or 1-770-798-5555 outside the USA.