



FIBRBox

Splice Enclosures

FIBRBox splice enclosures offer CommScope's proven fiber splice management and organizing performance in a rugged enclosure designed for today's FTTX applications.

FIBRBox splice enclosures combine corrosion resistant materials, gasket and grommet entry points, and the familiar stair-stepped, hinging tray design in an enclosure that will accommodate 2 feeder cables and up to 16 drop cables (depending upon drop cable design) for the standard design. A narrow design to fit into 8" pedestals is available that accommodates 2 feeder cables and up to 12 drop cables.

Features

- Mounts in pedestals, on a wall, or on a pole (can be used in most 8, 10 or 12 inch pedestals). A variety of adapter brackets are sold separately (see accessories list)
- Overall dimensions (not including bus bar and mounting tabs):
Standard (10", 12" pedestals) 18.3" x 8.6" x 4.2"
(H x W x D), Narrow (8" pedestals) 18.3" x 6.3" x 4.2"
- Accommodates up to .86" diameter main cables
- Buffer tube storage for up to 96 fiber cable
- Splice capacity: 96 single splices for the standard design and 120 single splices for the narrow design; both designs accommodate 288 mass fusion splices
- Accommodates up to 4 CommScope FOSC splice trays or OC splitters for distributed PON solutions on standard design, and 5 FOSC splice trays on narrow design
- Independent cable strain relief and strength member tie-downs
- Common cable grounding outside the splice area
- Ground block for use on tone-able drop applications
- Gasket sealed door
- Grommet/gasket cable entry points
- Removable door with security screw

Catalog Number

FIBRBOX - X - XX - X - XX

Box Size (Dimensions In Inches)

C	Standard 18.3" h x 8.6" w x 4.2" d
B	Narrow 18.3" h x 6.3" w x 4.2" d

Types of Trays

AS	A tray (splice only)
CS	C tray (splice only)

Splice Tray (provider side)

12	Splice Positions
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Number of Trays

1	Trays
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Standard FIBRBox



Narrow FIBRBox

Splice Enclosure

Part Numbers	Item Descriptor	Description	FOSC Tray Included	Ground Positions Supplied
IP2132-000	FIBRBox-B-12-1-AS	Narrow FIBRBox Splice Enclosure (8" pedestals)	One A tray	4*
1H5935-000	FIBRBox-C-12-1-CS	Standard FIBRBox Splice Enclosure	One C tray	4*

Features

	FOSC A Tray	FOSC C Tray
Splice Tray	FOSC A Tray	FOSC C Tray
Number of Tray Positions	5	4
LBT Storage	8 tubes (96f) at 106"	8 tubes (96f) at 106"
Ribbon Storage	12 ribbons (144f) at 106"	18 ribbons (216f) at 106"
Single Splice Capacity	120	96
Ribbon Splice Capacity	24 (288f) + 24 single splices	24 (288f)
Drops **	4 at 0.50" + #6 grounds	8 at 0.50" + #6 grounds
Drops ** (outside 2 positions)	2 at 0.60" + #6 grounds	n/a
Main Cable Grommet	2 at 0.86" cable OD	2 at 0.86" cable OD

Note: Ribbon and patch trays require two positions per tray.

**Notes: Small drop cables, such as flat drops, can be stacked in each drop position to double the drop cable capacity

Accessories

Part Numbers	Item Descriptor	Description
Trays		
497817-000	FOSC-ACC-A-TRAY-12	FOSC A tray with 2 SM-6 splice modules
429567-000	FOSC-ACC-A-TRAY-24***	FOSC A tray with 2 SM-12 splice modules
709972-000	FOSC-ACC-A/B-TRAY-12-RBN	FOSC A/B ribbon tray with 2 SM-6 splice modules
RH0198-000	FOSC-ACC-C-TRAY-12	FOSC C tray with 2 SM-6 splice modules
RH0202-000	FOSC-ACC-C-TRAY-24***	FOSC C tray with 2 SM-12 splice modules
398955-000	FOSC-ACC-C-TRAY-RIBN-18	FOSC C ribbon tray with 3 SM-6 splice modules
***Use SMOUV splice protection sleeves when SM-12 splice modules are used.		
SMOUV Splice Protection Sleeves (standard pack: 100)		
369305-000	SMOUV-1120-01	Heat-shrinkable, 61 mm, single fiber splice protection sleeve
Patching Trays Patching Trays		
5Z963X-000	FOSC-ACC-A/B-TRAY-P6S2PA	Patching FOSC A/B tray, 6f SC/APC 900um pigtails, with splice tray
6B136F-000	FOSC-ACC-C-TRAY-PH12S2PA	Patching FOSC C tray, 12f SC/APC pigtails, with splice tray
Ground Bar		
3F8489-000	FIBRBOX-ACC-8POS-GNDBAR	8-position ground bar
Mounting brackets (standard package: 10)		
D68198-000	FIBRBOX-PEDMTGKT-UNIVBP5	Universal mounting bracket for mounting onto flat surface or pole
T75965-000	FIBRBOX-PEDMTG-UNIVPF	Side mount bracket for use in pedestals with perimeter ("U" shape) frame
9C4235-000	FOSC-ACC-C/D-TO-A/B-HNG	Adapts a c/d tray to a/b trays
359931-000	FIBRBOX-ACC-BRKT-HDW	Hardware - Mounting bolts and nuts for use with the mounting brackets



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