

# Building Entrance Fiber Boxes: BUDI Portfolio

CommScope's BUDI portfolio of wall-mounted, indoor and outdoor fiber boxes is a modular and configurable platform for building entrance deployments. Available in a large variety of models to meet the needs of wide range of MDU applications, it offers rugged environmental protection, UL listed, UV resistant, and IP54 rated and is designed for easy installation and accessibility.

The CommScope BUDI family is ideal for small to medium sized buildings. It provides a flexible fiber management system for transitioning outside plant cable to indoor cable via splicing or with connectorized cable assemblies. It incorporates proven fiber routing procedures, cable termination accessories and splice trays resulting in consistent, high-quality fiber management. Available add-on passive optical modules support the new G/EPON architecture. The BUDI offers the flexibility to address the needs of today's and tomorrow's fiber networks while maintaining commonality of components and operational practices.



Splice only version



Splice and patch version with  
SC connectors

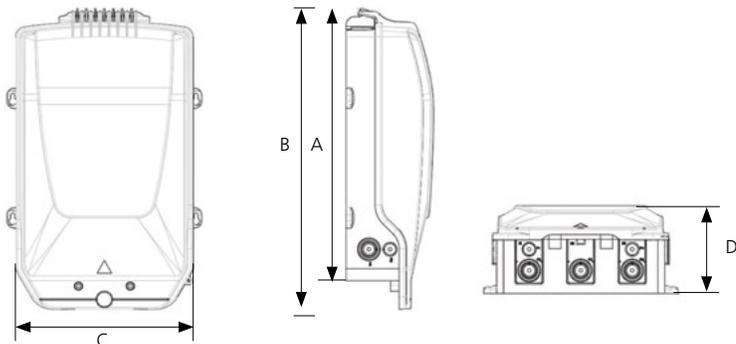
[Click for BUDI video](#)

## Features and benefits

- Indoor or Indoor/outdoor (IP54) rugged termination point
- UL listed and UV resistant enclosure
- Wide range of cables size supported
  - Drop cables up to 0.19-inch diameter, round or flat
  - Feeder cables up to 1.02-inch diameter
  - Protective cable skirts available
- Splice only and splice and patch versions
  - Fiber splicing using FOSC-A splice trays with optical splitter and C/DWDM capability
  - SC or LC connectors for patching
- Splitter versions available
  - Plug and Play FPS 1x32 and 1x64 modules supported
  - Splice 1x32 FOSC tray and pigtails installed
  - Additional ports available for pass-thru fibers with Plug and Play versions

Product	Description	MID
<b>BUDI-M-TS2FPS32N-0000</b>	Includes 1 feeder splice tray, 1 1x32 FPS PnP module, 90 SC/APC slide adapters, 56 installed	760245057
<b>BUDI-M-TS2FPS32G-0300</b>	Includes 1 1x32 FPS PnP module, 90 SC/APC slide adapters, 56 installed and 300 ft 24 Fiber OFNR RB cable stub	760245059
<b>BUDI-M-TS2FPS64N-0000</b>	Includes 1 feeder splice tray, 1 1x64 FPS PnP module, 90 SC/APC slide adapters, 88 installed	760245060
<b>BUDI-M-TS2FPS64G-0300</b>	Includes 1 1x64 FPS PnP module, 90 SC/APC slide adapters, 88 installed and 300 ft 24 Fiber OFNR RB cable stub	760245062
<b>BUDI-SAJ32SA-MV</b>	Includes 1 feeder splice tray, 1 1x32 FPS PnP module, 32 SC/APC slide adapters installed	BUDI-SAJ32SA-MV
<b>BUDI-FS-TS232-SPLTR</b>	Includes 1 FOSC tray, 1 1x32 splitter tray, 32 adapter/pigtail SC/APC installed	760243195
<b>BUDI-FS-SPNNNN-US00</b>	Includes 2 FOSC trays for 12/24 splice only	760237240
<b>BUDI-FS-TS112-US00</b>	Includes 2 FOSC trays, 12 adapter/pigtails SC/UPC installed	760244248
<b>BUDI-FS-TS212-US00</b>	Includes 2 FOSC trays, 12 adapter/pigtails SC/APC installed	760237397
<b>BUDI-FS-TS124-US00</b>	Includes 2 FOSC trays, 24 adapter/pigtails SC/UPC installed	760244249
<b>BUDI-FS-TS224-US00</b>	Includes 2 FOSC trays, 24 adapter/pigtails SC/UPC installed	760237241
<b>BUDI-FS-TS236-US00</b>	Includes 3 FOSC trays, 36 adapter/pigtails SC/UPC installed	760243060
<b>BUDI-FS-TL124-US00</b>	Includes 2 FOSC trays, 24 adapter/pigtails LC/UPC installed	760245193
<b>BUDI-FS-TL224-US00</b>	Includes 2 FOSC trays, 24 adapter/pigtails LC/APC installed	760245194
<b>BUDI-FM-TS248-US00</b>	Includes 4 FOSC trays, 48 adapter/pigtails SC/APC installed	760245276
<b>BUDI-FM-TS272-US00</b>	Includes 6 FOSC trays, 72 adapter/pigtails SC/APC installed	760245277

## Specifications



Dimensions	BUDI-S	BUDI-M
<b>A: Height (box)</b>	425 mm (16.73")	480 mm (48.9")
<b>B: Height (cover)</b>	500 mm (19.69")	550 mm (21.65")
<b>C: Width</b>	295 mm (11.61")	360 mm (14.17")
<b>D: Depth</b>	145 mm (5.71")	175 mm (6.89")

BUDI-FS-TS224-US00 with 24-inch Skirt



BUDI-FS-TS224-US00 with 12-inch Skirt



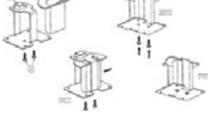
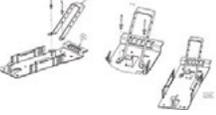
BUDI-M-TS2FPS32N-0000



**View our installation videos**

- [▶ Installation video BUDI SPLICE/PACTCH](#)
- [▶ Installation video BUDI SPLICE/SPLICE](#)

## Ordering information and accessories

	Product	MID	Description
	BUDI-S-PTS-US00	760235991	Wrap around pigtail seal for 48 pigtails with a diameter up to 5 mm (0.19")
	BUDI-S-SEAL-BLIND-PG29	760237400	Cable seal for single cable gland for a cable from 15-26 mm (0.59-1.02")
	BUDI-S-SEAL-2x20	CS1390-000	Wrap around cable seal for 2 cables up to 20mm (0.79") diameter including: cable fixation bracket and seal foam tape
	BUDI-1S/S-2X25-US00	760243473	Wrap around cable seal for 2 cables up to 25mm (0.98") diameter including: cable fixation bracket and seal foam tape
	BUDI-M-2X25-US00	760243474	Wrap around cable seal for 2 cables up to 25mm (0.98") diameter including: cable fixation bracket and seal foam tape
	BUDI-S-4X15-US00	760236930	Wrap around cable seal for 4 cables up to 15mm (0.59") diameter including: cable fixation bracket and seal foam tape
	F-BENDCONTROL	760237456	Bend control system for splice applications
	F-BASKET-TOWER	760237455	Storage basket and tower for FOOSC-A trays
	FOOSC-ACC-A-tray-12- kit	497817-000	Includes tray, clear cover with (2) SM-6 splice modules, tie-wraps and instructions

For technical assistance, customer service, or to report any missing/damaged parts, visit us at: <http://www.commscope.com/SupportCenter>

	Product	MID	Description
	BUDI-S-SKRT-12	760238357	Protective cable skirt installed under the box to provide physical protection for the cable entering and exiting the box – 12" length
	BUDI-S-SKRT-24	760238358	Protective cable skirt installed under the box to provide physical protection for the cable entering and exiting the box – 24" length
	BUDI-FS 12/24 DEMARC COVER	760242703	Demarc accessory cover for BUDI-FS
	BUDI-M-SKRT-12-C-A	760240936	Protective cable skirt installed under the box to provide physical protection for the cable entering and exiting the box - 12" length
	BUDI-M-SKRT-24-C-A	760240937	Protective cable skirt installed under the box to provide physical protection for the cable entering and exiting the box - 24" length
	BUDI-M-SKRT-36-O-A	760240938	Protective cable skirt installed under the box to provide physical protection for the cable entering and exiting the box - 36" length

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