

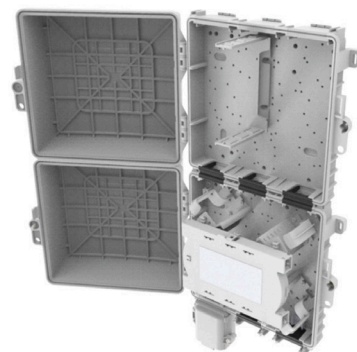
FutureLink® Splitter Enclosures

Splitter Modules and Fanout Modules



Features & Benefits

- Lightweight, compact footprint for indoor and outdoor use
- SFIT stackable design allows for growth using additional enclosures
- Outer door covers are independent of each other when stacked
- Basic enclosure accepts a range of splitter modules: 1x2, 1x4, 1x8, 1x16 and 1x32
- Splitter Modules are SC-APC input and outputs
- Fanout Modules are 4port or 6port or 8port SC-APC with splice sleeves included
- Outer doors have latch, locking hasp and security bolt (216 tool)
- Molded-in feet for easy wall mounting; pole-mount kit also available
- Cable ports equipped with easy-to-use rubber grommets
- Compatible with all SFIT Nozzles



Overview

FutureLink® Splitter Enclosures offer a variety of sizes and functions to deploy your fiber networks. These enclosures are equipped with a goalpost mounting bracket system that secures one or two fanout modules or up to three splitter modules to support your growing network. Additional SFIT enclosures can be added to further expand services.

This design allows you to more efficiently stock, mix and match fanout modules, splitter modules and enclosures for each project. These enclosures are ideal for centralized split designs in small multi-dwelling units (MDUs), or distributed split designs in larger MDUs in multi-story or campus scenarios.

Technical Data

Splitter Enclosures

Dimensions (HxWxD)	Materials	Safety	Finish	Performance
SFIT-FLxxxxxxx 9 in x 10 in x 5 in	UL 94V-0 (indoor) and UL 94-5VA (outdoor) light gray flame retardant PBT/PC blend	UL1863	Light Gray	Designed to meet GR-049-CORE, GR-2898-CORE & GR-3125-CORE
SFIT-FTxxxxxxx 18 in x 10 in x 5 in				

Splitter Modules

Parameters	1x2	1x4	1x8	1x16	1x32
Operating Wavelength	1260 nm~1650 nm				
Insertion Loss Max	4.4 dB	7.8dB	10.9 dB	14.1 dB	17.3 dB
Uniformity Max	0.7 dB	0.9 dB	1.1 dB	1.5 dB	1.7 dB
PDL Max	0.3 dB	0.4 dB	0.4 dB	0.4 dB	0.4 dB
WDL	0.4 dB	0.5 dB	0.5 dB	0.5 dB	0.5 dB
Return Loss Min	55 dB				
Directivity Min	55 dB				
Operating Temp	-40 °C to 70 °C (-40 °F to 158 °F)				
Performance	Designed to meet the requirements of GR-1209-CORE and GR-1221-CORE				

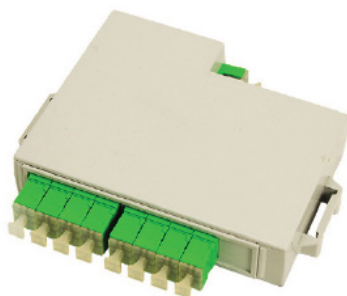
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Splitter Modules and Fanout Modules



Ordering Information

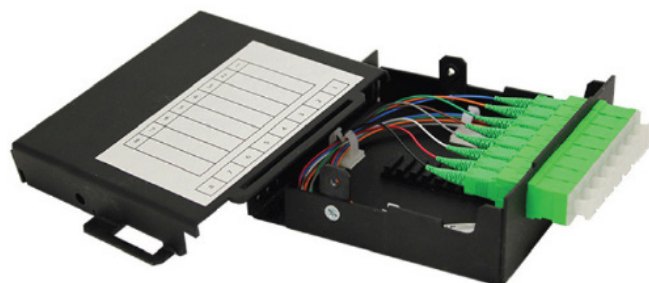
Part Number	Description
SFIT-FT00CNN	Patch Only Enclosure for 1-3 modules with tall slack storage, flat rubber grommets, cable ties and bases
SFIT-FT00CNN-005	Patch and Splice Enclosure for 1-3 modules with one 24F splice tray (room for 2), medium slack storage, 2-port F1 nozzle, cable ties and bases
SFSM-C1102AA-S	Splitter Module (1-3 per enclosure) 1x2 SC-APC
SFSM-C1104AA-S	Splitter Module (1-3 per enclosure) 1x4 SC-APC
SFSM-C1108AA-S	Splitter Module (1-3 per enclosure) 1x8 SC-APC
SFSM-C1116AA-S	Splitter Module (1-2 per enclosure) 1x16 SC-APC
SFSM-C1132AA-S	Splitter Module (1 per enclosure) 1x32 SC-APC
SFFO-C04AA-1	Fanout Module (1-2 per enclosure) 4port SC-APC, splice-ready with splice sleeves, a splice chip and 900u color-coded pigtails
SFFO-C06AA-1	Fanout Module (1-2 per enclosure), 6port SC-APC, splice-ready with splice sleeves, a splice chip and 900u color-coded pigtails
SFFO-C08AA-1	Fanout Module (1-2 per enclosure), 8port SC-APC, splice-ready with splice sleeves, a splice chip and 900u color-coded pigtails
SFIT-FL00CNN-001	Expansion Enclosure for 1-3 modules with flat rubber grommets and double-stack rubber grommets (can be added onto existing SFIT enclosures)
SFIT-FL00NSNN	Splice Only Enclosure with one 24F splice tray (room for 2), flat rubber grommets and double-stack rubber grommets, medium slack storage, two single tie down ground lugs, one dual tie down ground block, cable ties and bases (can be added onto existing SFIT enclosures)
SFIT-FL00BNN	Slack Storage Enclosure with flat rubber grommets, double-stack rubber grommets, tall fiber routers, single tie down ground lug, cable ties and bases (can be added onto existing SFIT enclosures)
SFIT-FL00BNX-001	Slack Storage Enclosure with flat rubber grommets, double-stack rubber grommets, tall fiber routers, single tie down ground lug, cable ties and bases, removable rear conduit port, upper and lower 1.25-inch conduit nozzles (can be added onto existing SFIT enclosures)



SFSM-C1102AA-S
SFSM-C1104AA-S
SFSM-C1108AA-S



SFSM-C1116AA-S
SFSM-C1132AA-S



Four Fibers: SFFO-C04AA-1
Six Fibers: SFFO-C06AA-1
Eight Fibers: SFFO-C08AA-1

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