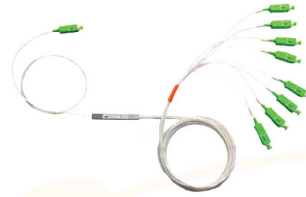


Planar Lightwave Circuits(PLC)Optical Splitter are fully passive optical branching devices that exhibit very low insertion loss and PDL, great channel uniformity and a wide wavelength operative range. These splitters are manufactured and tested to Telcordia-1209-core & GR-1221-core to provide high performance, specifically designed to meet the tough requirements of FTTH, PON and CATV networks.

## FEATURES / CONSTRUCTION

- High uniformity
- Low insertion loss
- Compact & small size
- High reliability and stability
- Optimal input & output
- Available ratio 1 x 2, 1 x 4, 1 x 8, 1 x 16 and 1 x 32



UFH81XX



UFH83XX

Part Number	Description	Jacket Dia.
UFH-81XX	Blockless PLC Splitter 1 x XX SC/APC, 1 m	0.9 mm.
UFH-82XX	Blockless PLC Splitter 1 x XX LC/APC, 1 m	0.9 mm.
UFH-83XX	Module Type PLC Splitter 1 x XX SC/APC, 2 m	2.0 mm.
UFH-84XX	Module Type PLC Splitter 1 x XX LC/APC, 2 m	2.0 mm.

XX = Ratio ; 02(1 x 2), 04(1 x 4), 08(1 x 8), 16(1 x 16), 32(1 x 32)

## AERIAL JOINT CLOSURE & SPLITTER

### FEATURES / APPLICATIONS

- The closure adopts horizontal mechanical sealing and advanced internal structure design.
- 16 pcs 2\*3mm drop cable both ends in and out.
- The closure is spacious enough for winding and storing fibers
- The patented sealing structure keeps good sealing performance after re-entry and re-using.
- Easy open and close of closure with snap lock
- 24 cores Fusing Splice available (Max. 48cores)
- Suitable for bunched fibers
- Aerial, wall-mounting
- It's especially applicable to FTTH optical fiber distribution



UF-3042S



UF-3042SP

Part Number	Description	Type
UF-3042S	FTTH Aerial Straight Joint Closure (Suitable with Flat & Round Cable)	Snap Lock
UF-3042SP	FTTH Aerial Outdoor Splitter 1x8 (Suitable with Flat & Round Cable)	Snap Lock

## PON TERMINAL BOX

### FEATURES / CONSTRUCTION

- Body made from Electro galvanized sheet steel, very durable for UFH3114
- Two models: ABS with PC and Fiber Glass material used ensures the body is strong and light.
- Water-proof design for outdoor uses.
- Easy installation: Ready for wall-mount installation kits provided.
- Included SC Adapter, Pigtail, Splice Tray & Protector Sleeve.
- Space saving! Double-layer design for easier installation and maintenance:
- Cable fixing units provided for fixing the outdoor optical cable.
- Protection Level: IP55. Lock provided for extra security.



UFH3002



UFH3112



UFH3114



UF-4125A-UPC



UF-4225A-UPC

Part Number	Description	Material	Dimension H x W x D(mm)
UFH3002	Indoor/Outdoor 4SC/APC PON Terminal Box (w/2 SC Adapter)	ABS w/PC	185 x 128 x 44
UFH3112	Indoor/Plastic 12 SC/APC PON Terminal Box (w/12 Adapter & Pigtail)	ABS w/ PC	270 x 335 x 95
UFH3114	Indoor PON Terminal Cabinet 24-48 Port (w/o Adapter & Pigtail)	Galvanized Steel	440 x 90 x 400
UF-4125A-UPC	Indoor/Outdoor 12 SC/UPC F.O Plastic Terminal Box (w/12 Adapter & Pigtail)	ABS w/ PC	330 x 225 x 90
UF-4225A-UPC	Outdoor 16 SC/UPC F.O Glass Fiber Terminal Box (w/16SC Adapter & Pigtail)	Fiber Glass	375 x 285 x 100