

# **FTTX PLC SPLITTER**





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

#### **FEATURES / CONSTRUCTION**

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





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 Splitte <mark>r 1 x XX L</mark> C/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;  $02(1 \times 2)$ ,  $04(1 \times 4)$ ,  $08(1 \times 8)$ ,  $16(1 \times 16)$ ,  $32(1 \times 32)$ 

## **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 keep 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 bunchy fibers
- Aerial, wall-mounting
- It's especially applicable to FTTH optical fiber distribution





UF-3042S

UF-3042SP

	30, 30, 120	
Part Number	Description	Туре
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 galvanize sheet steel, very durability for UFH3114
- Two model ABS with PC and Fiber Glass material used ensures the body strong and light.
- Water-proof design for outdoor uses.
- Easy installations: Ready for wall mount-installation kits provided.
- Included SC Adapter, Pigtail, Splice Tray & Protector Sleeve.
- Space saving! Double-layer design for easier installation and maintenances:
- 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

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