

# FTTA Outdoor Fiber Optic Patch, 5mm



## Application and Properties:

Outdoor Protected Branch Cable is flexible patch cords that are used for Fiber to the antenna. It is soft, flexible, water blocked, UV resistant.

### Application:

- 3G 4G base station used
- FTTA ,FTTP, FTTX,WIMAX
- BBU, RRU, RRH, LTE

## - Other Details

- Available multimode and single mode
- Available with and without PDLC connector two
- Duplex LC interface
- High return loss and low insertion loss
- Made with High quality materials
- Cable using spiral metal armored layer with best crush property, and cable is very flexible and easy bend
- The dimensions and raw materials can be designed according to the demand of the customers.
- Excellent mechanical and environmental characteristic
- High capacity data transmission
- UV stable and resistant to extreme temperature variations.
- Water proof, dust proof and corrosion resistant
- Available in different fiber types and lengths
- Compliance with ROHS, REACH, SVHC
- Lifetime Warranty
- Guaranteed quality and performance
- **Compliance with IEC-61300-3-24 and 60793-2-50**

- Technical Specification

Item	DATA		
Model Name	FTTA Fiber Patch Cord		
Fiber Type	SM		
Cable Type	G657A1 Yellow		
Connector Type	DLC/PC, DLC/PC		
Cable Diameter	5.0mm		
Fan-out	0.03/0.34m, 2.0mm		
Outdoor Fiber Assembly Specifications			
Insertion Loss	≤0.3dB		
Mechanical life	500cycles		
Protection Level	IP67		
Tensile Data	Tensile between junction and fiber cable≥180N		
Out shell inflaming retarding	UL94 V-0		
Authentication	UL 746C		
5.0mm fiber cable Specification	Meet with RoHS		
Core Diameter	9/125 μm		
Cable diameter	5 mm		IEC-61300-3-24
Outer jacket Color	Black		
Pull Force	150 N		IEC61300-2-4
Cable bending radius	7-25 mm		
Insertion loss	Max 0.30 dB		IEC 61300-3-4
Return loss	Min 50 dB		IEC 61300-3-6
Temperature range	-40 to +75°C		IEC-61300-3-24
Operating Storage	-40 to +75°C		
Installation	-15 to +60°C		