

Fiber Optic Switching Adapter

Product Drawing



Product Description

Fiber Optical Switching Adapters are divided into various interface types, such as LC-SC, LC-ST, LC-FC, SC-FT, SC-FC, and FC-ST, which can meet the fiber optic communication needs in different scenarios. The product adopts high-precision ceramic sleeves to ensure precise docking of optical fibers during the connection process and reduce optical signal loss.

Product features

- There are various types of interfaces, which can be divided into multiple types according to the different types of fiber optic connectors to meet the connection requirements between different types of network devices.
- Composed of stainless steel clips, full flanges, dust plugs, and high-precision ceramic sleeves, it has good corrosion resistance and internal light shielding
- The insertion loss is generally required to be less than 0.2dB to ensure efficient transmission of optical signals. While ensuring that the insertion loss does not change, the insertion and removal times can reach more than 500 times to ensure the stability and durability of the connection.

Application

Telecom, LAN, FTTH, Video Transmission.

CATV.

Network system.

Technical Specifications

Product Parameters

Project		Technical indicators				
Product name		Fiber Optic Switching Adapter				
Product Type		FC-SC	FC-ST	FC-LC	SC-ST	SC-LC
Inserted core face		UPC/APC			UPC/APC	
Reduplication		≤0.1dB				
Interchange		≤0.2dB				
Operating Temperature		-25~+70℃				
Insertion Loss	SM	≤0.3dB			≤0.5dB	
	MM					