

VOA Fiber Optical Patchcord

Product Drawing



Product Description

VOA Fiber Optical Patch Cord (Variable Optical Attenuator Patch Cord) combines the core technology of Variable Optical Attenuator (VOA) to achieve real-time adjustment of optical signal intensity by precisely controlling the attenuation amount of optical signals. The application of VOA attenuation patch cords in optical networks provides important guarantees for the stable transmission of optical signals. It has a wide attenuation adjustment range, usually adjustable between 2 dB and 10 dB, providing greater flexibility and adaptability for optical networks.

Product features

- Accurate and controllable attenuation regulation.
- Wide range attenuation adjustment.
- Excellent stability.
- Simple and easy-to-use operation.
- Strong compatibility.

Application

Telecommunication Network,CATV Network,Data communication,Instrumentation,Local Area Network,Fiber Optic Access Network

Technical Specifications

Product Parameters

Project	Technical indicators
Product name	VOA Fiber Optic Patchcord
Operating Wavelength (nm)	1310±30&1550±30
Insertion Loss (dB)	<0.9 (With connectors)
Max. Attenuation Range (dB)	0.9-50
Insertion Loss Temperature Sensitivity (dB/° C)	<0.005
PDL (dB)	<0.15 (<15dBattenuation) <0.25 (16~50dBattenuation)
Return Loss (dB)	>45 (UPC)
Storage Temperature (° C)	-40 ~+85