

Fiber Attenuator

Product Drawing



Product Description

Fiber Attenuator is an optical element specifically designed to adjust the intensity of optical signals. By means of absorption, scattering, and reflection, fiber optic attenuators can effectively reduce the intensity of optical signals to meet the needs of different application scenarios. The male female plug configuration can be directly used at the end of the patch cord, which can also be directly inserted into the adapter. Provide FC, SC, and LC connector styles with UPC or APC finishes, attenuators offer ultra-low return loss, available in the range of 1dB to 30dB.

Product features

- The attenuation value range is wide, covering 1-30dB, meeting various optical signal attenuation needs.
- It has good stability and reliability, and can operate stably for a long time in various environments.
- There are a variety of product types, including fixed attenuator and variable attenuator, to meet the light intensity control needs in different scenarios.

Application

Telecom, LAN, FTTH, Video Transmission.

CATV.

Network system.

Technical Specifications

Product Parameters

| Project | Technical indicators |
|---------------------------------|------------------------------------|
| Product name | Fiber Attenuator |
| Operating Wavelength(nm) | 1310 & 1550 (or single wavelength) |
| Operating Band Pass (nm) | Dual Window 1310 & 1550 |
| Reflectance | UPC = 50dB APC = 60dB |
| Attenuator Tolerance <10dB | ± 0.5 dB |
| Attenuator Tolerance 11 to 30dB | ± 1dB |