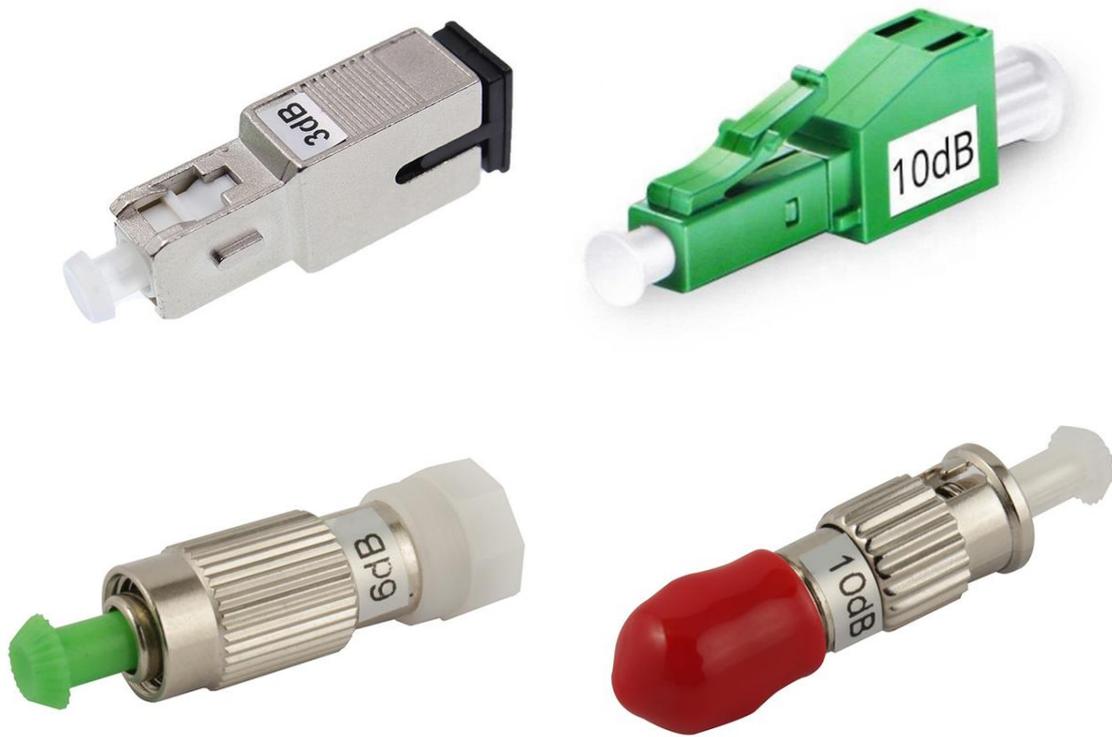


Fiber Optic Attenuator (Male to Female)



Product Description

Fiber Optic Attenuator is one kind of optical passive device which is used to debug the performance of the optical power in the optical communication system, debugging fiber optic instrument calibration correction, optical signal attenuation. And used for the attenuation of the input optical power, avoid optical receiver distortion due to input optical power powerful. The fixed fiber optic attenuator can achieve the dual function of adapter and attenuator.

Features

- High precision attenuation value
- Wide attenuation range
- Low back reflection and Low PDL
- Precision control of attenuation range
- Precision ceramic ferrule
- FC, SC, ST, LC ... optional
- Plastic or metal housing material

Application

- Fiber optical telecommunication system
- Fiber optical CATV
- Fiber optical sensor
- Testing equipment

Specification

Product type	Attenuator Male to Female
Operation wavelength	SM: 1200 to 1600nm or 1310/1550nm
	MM: 850nm, 1300nm
Return Loss	≥ 45 db (PC)
	≥ 50 db (UPC)
	≥ 60 db (APC)
Attenuation Accuracy	+/-0.5 db for 1 to 5db attenuation
	+/-10% for 6 to 30db attenuation
Polarization Dependent loss	≤ 0.2db
Mechanical endurance	>1000
Maximum optical Input power	200MW
Operating Temp Range	-40 to + 85°C