

ATTENUATORS FC, SC, LC, ST and MU

Alfafonet singlemode and multimode attenuators are used in communication systems to reduce optical power launched onto the photo detector. These high performance devices are designed to give accurate attenuation over a wide range of wavelengths. The plug type configuration allows them to be used directly on the end of patch cord, which in turn can insert directly into an adaptor.

Features

- ✓ Plug-in type
- ✓ Adapter type
- ✓ In-line type
- ✓ Available in FC, SC, LC, ST and MU connector styles with UPC or APC finish.
- ✓ Attenuator provide ultra-low return loss and are available from 1 dB to 30 dB.
- ✓ Accurate attenuation
- ✓ Ultra low back reflection
- ✓ Broad wavelength band
- ✓ Flat response over a wavelength range
- ✓ Environmentally stable

Applications

- ✓ Telecommunications networks
- ✓ Fiber optic sensors
- ✓ Test and measurement
- ✓ CATV
- ✓ LAN and WAN
- ✓ FTTX

Technical Specification

Parameter	
Available range of Attenuation	1 to 30 dB with 1 dB increments
Operating Wavelength	1310 and 1550 nm (or single wavelength)
Operating Band Pass	Dual Window 1310 and 1550 nm (±25 nm)
Attenuators 5 dB	± 0.5 dB
Attenuators 6 to 30 dB	± 10% of attenuation
Resistance	UPC=55 dB APC=60 dB
International Standard	Telcordia GR-910-CORE

