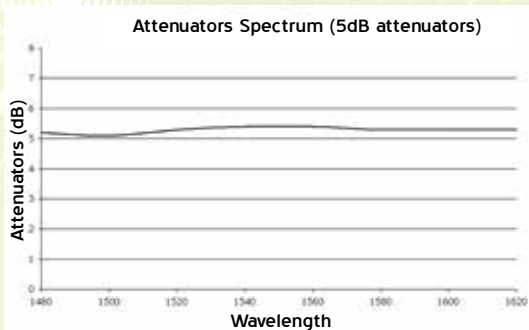


OPTICAL FIBRE COMPONENTS

Attenuators



Stronglink singlemode attenuators are used in communication systems to reduce the 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 a patchcord, which in turn can be inserted directly into an adaptor.

Available in FC, SC, LC, ST and MU connector styles, with PC or APC finish providing the ultra low return loss. Stronglink attenuators comes to you from a world-class manufacturing facility backed by 20 years of experience in manufacturing passive and active fibre optic devices.

Features

- ▶ Plug-in type package
- ▶ Accurate attenuation
- ▶ Ultra low back reflection
- ▶ Broad wavelength band
- ▶ Flat response over all wavelengths
- ▶ Environmentally stable
- ▶ Quick delivery

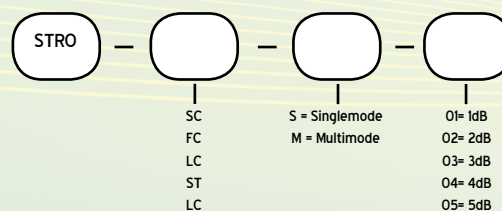
Technical Specifications

DESCRIPTION	SPECIFICATIONS
Available range of attenuation	1 to 30dB with 1dB increments
Operating wavelength	1310 and 1550nm (or single wavelength)
Operating band pass	Dual Window 1310 and 1550nm (25nm)
Attenuators = 5dB	0.5 dB
Attenuators 6 to 30dB	10% of attenuation
Reflectance	UPC = 55dB - APC = 60dB
International Standard	Telcordia GR-910-CORE

Applications

- ▶ Telecommunication networks
- ▶ Fibre optic sensors
- ▶ Attenuation values available 01= 1dB, 02= 2dB, 03= 3dB, 04= 4dB, 05= 5dB, 06= 6dB, 07= 7dB, 08= 8dB, 09= 9dB, 10= 10dB, 15= 15dB, 20= 20dB.
- ▶ Test and Measurement
- ▶ LAN and WAN
- ▶ FTTx
- ▶ CATV

Part Number



SC
FC
LC
ST
LC

S = Singlemode
M = Multimode

The STRONGLINK optical attenuators are manufactured using the best quality components.

Dimensions:
FC – 10mm (OD) x 30mm (L)
SC – 35mm (L) x 12.7mm (W) x 9.5mm (D)
06= 6dB LC – 33mm (L) x 6mm (W) x 10mm (D)

Product Packaging:
Each attenuator is packaged individually.

01= 1dB
02= 2dB
03= 3dB
04= 4dB
05= 5dB
06= 6dB
07= 7dB
08= 8dB
09= 9dB
10= 10dB
...= ...dB
30= 30dB

Other versions available please call sales

