



Fibre Attenuators



DATA SHEET

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Fibre Attenuators

Webb fibre optic attenuators are used to reduce the strength of a fibre optic signal within a fibre optic network. Attenuators are usually used when the signal arriving at the receiver is too strong and hence may overpower the receiving elements. This attenuator is available in many dB attenuation values between 1dB and 25dB.

Features

- SC, LC, ST and FC & MU connectors available
- Single mode/multimode
- Low insertion loss
- Shell is made of high-quality metal or plastic

Applications

- Telecommunication networks
- CATV system
- Widely used in FTTH access network

Technical Specifications

Attenuation level(dB)	1-9 or 10-20
Storage temperature	-40°C to 80°C
Operating temperature	-40°C to 70°C
Tolerance(dB)	±0.5 (1-9), ±5% (10-20)
Polarisation dependent loss(dB)	≤0.5
Tolerance(dB)	≤50(UPC), ≤60(APC)

**Specifications are subject to change without notice based on technical recommendations and related product enhancements*