

## FIBER ATTENUATOR



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NEXCONEC<sup>®</sup> high-performance attenuators are designed to give accurate attenuation over a wide range of wavelengths. The male-female plug type configuration can be used directly on the end of a patch cord, which in turn can insert directly into an adaptor. Available in FC, SC and LC connector styles with UPC or APC finish, attenuators providing ultra-low return loss and are available from 1dB to 30dB.

### FEATURES

- ✓ Plug-in type package
- ✓ Accurate Attenuation
- ✓ Ultra-low back reflection
- ✓ Flat response over all wavelengths
- ✓ Environmentally stable
- ✓ RoHS and REACH compliant

### APPLICATION

- ✓ Telecommunication networks
- ✓ Fiber optic sensors
- ✓ Test & Measurement
- ✓ CATV, FTTX, LAN & WAN

**SPECIFICATIONS**

Parameter	Unit	Value
Operating Wavelength	nm	1310 & 1550 (or single wavelength)
Operating Band Pass	nm	Dual Window 1310 & 1550
Reflectance	dB	UPC-50dB; APC-60dB
Attenuators Tolerance <10dB		± 0.5 dB
Attenuators Tolerance 11 to 30dB		± 1dB
Reflectance		UPC = 50dB APC = 60dB
International Standard	NA	Telcordia GR-910-CORE

**ORDER INFORMATION**

AT	1	2	3	4
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AT	1	CONNECTOR TYPE	2	FIBER MODE	3	CONNECTION	4	ATTENUATION
	S1	SC	S	Single mode	FM	Female to male	1	1dB
	L1	LC					2	2dB
	F1	FC round					3	3dB
	S2	SC/APC					...	...
	L2	LC/APC					30	30dB