

# ATN

## Attenuators

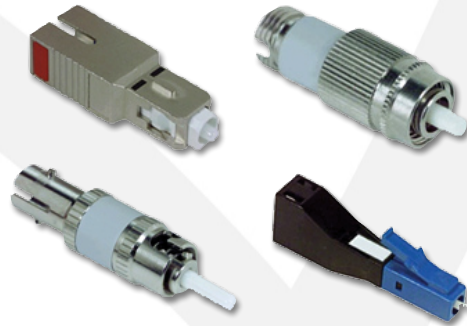
Male to Female Build Out Style

Dual Wavelength

Wideband Frequency  
1310-1550nm

Available in FC, LC, SC, and ST

Used in CATV, DWDM, Long-Haul/  
Metro, High Power Optical Links



Singlemode fiber optic attenuators reduce the power of laser light signal as it passes through metal-ion doped fiber. High powered lasers can overdrive the networks receivers and cause high BER or link failure.

### SPECIFICATIONS

- ▶ 1310, 1490, 1550nm operation
- ▶ Up to 1W power handling capability
- ▶ Available in 1-20 dB in 1 dB increments
- ▶ Attenuation tolerance: 1-10 dB = +/- 0.5 dB  
11-20 dB = +/- 5%
- ▶ Operating Temperature: -40° to +75° C
- ▶ Back Reflection: -55 dB UPC, -65 dB APC
- ▶ GR 910 Compliant



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### ORDERING INFORMATION

STYLE	MODEL #	COMMON IN-STOCK ATTENUATION LEVELS
FC	ATN-FCxx	05, 10, 15, 20
FC-APC	ATN-FAxx	05, 10, 15, 20
LC	ATN-LCxx	05, 10, 15, 20
LC-APC	ATN-LAxx	05, 10, 15, 20
SC	ATN-SCxx	01, 02, 03, 05, 07, 10, 15, 20
SC-APC	ATN-SAxx	01, 02, 03, 04, 05, 06, 07, 08, 10, 15, 20
ST	ATN-STxx	01, 02, 03, 05, 07, 10, 15, 20

