

# Fiber Optic Attenuators



Adopting advanced attenuation fixed technology , plug in fixed value attenuators features high power endurance and low backreflection , suitable for high speed digital transmission and analog application .It is available in Single mode and Multimode ,

### Features:

- Available as FC , SC, ST , LC , and MU
- Complies to Telcordia GR-910 Core
- 1 to 30 dB ( or as per customer's requirement )
- 1310 and 1550 nm ( or Single wavelength )
- Single window - 1280 ~ 1340 nm or 1510 ~ 1590 nm
- Dual window - 1310 and 1550 nm ( ± 25 nm)
- Single window - 850 nm or 1300 nm (for Multimode fiber)
- Low PDL ( ≤ 0.1 dB )

### Application:

- Telecommunication Networks
- CATV & LAN
- Passive Optical Networks



- Reflectance:** UPC ≥ 55 dB (For Single Mode)  
 APC ≥ 60 dB (For Single Mode)  
 UPC ≥25 dB (For Multi Mode)

### Ordering Information:

Example: RLAT-01-SM-05  
 Description: RLAT  
 Attenuators FC/PC Single mode, 5 dB Attenuations

## RLAT-XX-XX-XX

Connector End		Fiber Type		Attenuation	
01	FC/PC	SM	Single mode	01	1 dB
02	FC/APC	MM	Multi mode	05	5 dB
03	SC/PC			10	10 dB
04	SC/APC			15	15 dB
05	LC/PC			20	20 dB
06	LC/APC			25	25 dB
07	ST/PC				
08	MTRJ				
09	MU				
10	FC/ST				
11	SC/LC				
12	SC/ST				

Note: Other Attenuators available on request