

## Introduce

Flyin Optronics' fiber optic attenuators are used in the fiber optic links to reduce the optical power at a certain level. Adaptor type fixed attenuator are available for singlemode LC, SC, ST, FC types, select from 1310nm or 1550nm, all the products are rigorously tested to meet the needs of optic network, compliance with ROHS standard.

## Features

- Low back reflection loss and Low PDL
- High precision attenuation value
- Precision control of attenuation range
- Wide attenuation range
- Precision ceramic ferrule
- Attenuates Fiber Optic Signal
- Protects Equipment From Excess Optical Signals
- Definable Attenuation from 1dB to 20dB
- Available with FC,SC,ST,LC,MU types

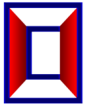


## Applications

- Telecommunication system
- Passive optical networks
- Optical power receivers protection
- Fiber optical sensor
- Test equipment

## Technical parameters

Parameter	Specification	
Operating Wavelength ( nm )	1310nm or 1550nm	
Attenuation Range ( dB )	1~20	
Return Loss ( dB )	PC≥50	APC≥60
Attenuation Tolerance ( dB )	±0.5(1-10dB)	±0.5(11-20dB)
Polarization Dependent Loss(dB)	< 0.1	
Maximum Optical Input Power(mW)	200	



Operating Temperature(°C)	-40~+75
Store Temperature(°C)	-40~+80
Mating Durability(cycles)	> 1000

## Order information

A	B	C
Wavelength	Attenuation Level	Connector Type
1 : 1310nm	1 : 01dB	1 : LC
2 : 1550nm	2 : 02dB	2 : SC
	.....	3 : FC
	8 : 08dB	4 : ST
	.....	5 : MU
	20 : 20dB	