

## FC Variable Optical Attenuator

### Female to Female

#### Description

Takfly FC Variable Optical Attenuator family offers high performance of variously fixed attenuation for industrial standard connections. Wide attenuation range, extremely low return loss, polarization insensitive, and excellent repeatability.

With our highly integrated design and manufacturing capability, Takfly can also provide customized products to help our customer for better opportunities. Our attenuator complies with industry green initiative such as ROHS.



FC Variable Optical Attenuator  
Female to Female

#### Features

- Wide Attenuation Range
- Low Return Loss
- Low PDL
- Polarization Insensitive
- Various connector type
- Highly Reliable

#### Application

- FTTH, LAN, PON & Optical CATV
- Local ring net
- Optical fiber communication system
- Optical fiber test equipment
- Optical fiber network

#### Parameter

Type	Parameter
Attenuation Value	0~30dB adjustable
Return Loss	PC>45dB
Operating Wavelength	1310nm and 1550nm(SM)
Attenuation Tolerance	<0.1dB
Operating Temperature(℃)	-40℃~+ 75℃
Storage Temperature (℃)	-40℃~+ 85℃