



## In-Line Fixed Attenuators

In-Line Fixed Attenuators are mainly used for adjusting the Optical Power to a desired level. We manufacture our attenuators with various specifications such as different connector types or end face configurations. The Attenuation Level in dB ranges from 0dB to 25 dB at intervals of 0.5 dB.



### Features

- ◆ Telecommunication Network
- ◆ Optical Fiber CATV
- ◆ Measuring Instrument
- ◆ Local Area Network
- ◆ Optical Fiber Sensor
- ◆ Optical Fiber to Household

### Applications

- ◆ Environment Stability Good
- ◆ Easy to Install
- ◆ The Insertion Loss Deviation is Small
- ◆ High Attenuation Precision

### Performance Specifications

Parameter	Standard	PC	0dB to 25dB (0.5dB step.)
		APC	
	Customer Request	Assigns the Standard Specifically	
Operating Wavelength		1260nm~1620nm	
Return Loss		UPC	≥50dB
		APC	≥60dB
Attenuate Precision	Standard	0dB~10dB	±1.0dB
		11dB~25dB	±1.5dB
	Customer Request	Assigns the Standard Specifically	
Operating Temperature		-40℃~+75℃	
Maximum Handling Power		300mW	
Package Dimension		See Order information	

### Order information

ILA-①-②②-③-④-⑤-⑥⑥-⑦⑦

①	②②	③	④	⑤	⑥⑥	⑦⑦
Operate Wavelength	Attenuate Value	Package Dimension	Fiber Type	Cable Type	Fiber Length	Connector
13:1310 15:1550 35:1310/1550	20:20Db 15:15dB 10:10dB 05:5dB 03:3dB	A:3X54 B:3X60 C:90X20 X:9.5mm Plastic box	1:SMF-28 S:Specify	1:bare fiber 2:900um loose tube 3:Φ3mm Cable S:Specify	05:0.5m 10:1.0m 15:1.5m XX:Others	00:None FP: FC/PC FA: FC/APC SP: SC/PC SA: SC/APC LP: LC/PC LA: LC/APC ST: ST/PC XX: Others