

## General Description

Fixed in-line attenuators from Wavecom provide a precise and repeatable loss of light loss (attenuation) via a doped fibre. This results in wavelength independent and stable attenuation values for typical wavelength bands used in telecommunication applications.

The Wavecom high performance attenuators are suitable for optical power up to 500mW.

These high performance attenuators are available in

- SC UPC & APC
- LC UPC & APC
- FC UPC & APC
- ST UPC
- MU UPC

These adapters are compatible with mating through adapters.



## Product Specifications

<b>Attenuation</b>	1 to 10dB (1dB increment), 12dB, 15dB, 20dB, 25dB, 30dB
<b>Operating Wavelength</b>	1310nm±40nm / 1490±20nm / 1550±40nm
<b>Tolerance Attenuation</b>	1 to 10dB ±0.5dB
	11 to 30dB ±5%
<b>Return Loss</b>	PC type : < -55dB
	APC type : < -65dB
<b>Operating Temperature</b>	-40°C to +75°C
<b>ROHS</b>	Compliant

Note : for full wavelength type (1270-1650) attenuation tolerance will be 1dB to 10dB to 30dB±10%

