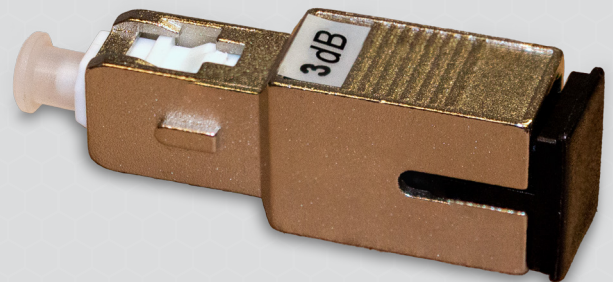


DIGICOMM FIBER OPTIC ATTENUATORS



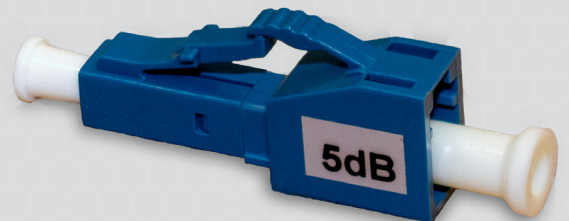
SC/APC



SC/UPC



LC/APC



LC/UPC

OVERVIEW

Digicomm's single mode fiber optic attenuators are available in SC/APC, SC/UPC, LC/APC and LC/UPC options. All attenuators are machine polished to a scratch-free end face for increased performance and low return loss. Each unit is also tested to ensure dB loss accuracy and are individually serialized and bagged with actual dB values displayed on the bag label.

SPECIFICATIONS

PARAMETER	UNIT	SPECIFICATION
Operating Wavelength Range	nm	1200 to 1600
Insertion Loss	dB	1 - 9 dB: +/-0.5
		10-20 dB: +/-1.0
Return Loss	dB	≥ 55 (UPC)
		≥ 65 (APC)
Polarization Dependant Loss (PDL)	dB	≤ 0.2
Maximum Optical Power	mW	200
Operating Temperature	°C	-40° to 80°
Storage Temperature	°C	-40° to 80°
Reliability	RoHS Compliant Ceramic ferrule complies with GR-910-CORE	

ORDERING INFORMATION

CONNECTOR TYPE	DIGICOMM PART NUMBER	XX VALUES (dB)
SC/APC	FOA-SA-XXDB	0-20
SC/UPC	FOA-SU-XXDB	0-20
LC/APC	FOA-LA-XXDB	0-20
LC/UPC	FOA-LU-XXDB	0-20