

Article Overview

Top manufacturers of LC fiber optic attenuators include FS, ACON OPTICS, SENKO, Fibertronics, and L-com, offering a range of fixed and variable attenuators for single-mode and multi-mode applications.

Leading Manufacturers and Their Offerings

FS provides both fixed and variable fiber optic attenuators with attenuation ranges from 0 to 60dB, suitable for WDM transmission and ensuring stable performance across various fiber networks . ACON OPTICS specializes in high-quality LC attenuators with male-female plug configurations, offering ultra-low return loss and attenuation levels from 1dB to 40dB. They support multiple connector types (LC, SC, FC, ST, MU) and finishes (PC or APC), and have over 20 years of experience in fiber optic interconnect solutions for telecommunications, data centers, and FTTH applications . SENKO manufactures premium LC and SC APC attenuators certified to GR-910 standards. Their products feature one-piece body construction for superior side load support, doped fiber technology for wide wavelength operation (1270-1650nm), and can operate in extreme temperatures (-40°C to 75°C) with attenuation levels from 1-30dB . Fibertronics, Inc. offers a broad selection of LC attenuators for single-mode (9/125) and multi-mode (50/125, 62.5/125) fibers. They provide male-to-female, in-line, and adjustable attenuators with customizable lengths and connector types, including LC, LC/APC, SC, SC/APC, FC, FC/APC, and ST . L-com supplies dual-wavelength (1310/1550nm) single-mode LC attenuators suitable for lab and commercial applications. Their in-line attenuators are factory tested, available in multiple connector styles and polish types, and designed for high reliability in both testing and operational environments .

Key Considerations When Choosing a Manufacturer

- o Attenuation Range: Ensure the manufacturer provides the required dB levels for your application.
- o Connector Type and Polish: LC, LC/APC, SC, SC/APC, and other types; APC polish reduces back reflection.
- o Single-mode vs Multi-mode: Match the attenuator to your fiber type (9/125 for single-mode, 50/125 or 62.5/125 for multi-mode).
- o Certifications and Reliability: Look for GR-910 or other industry certifications for network-critical applications.
- o Environmental Tolerance: Consider operating temperature range and power handling if used in harsh conditions. These manufacturers are recognized for their quality, experience, and broad product lines, making them reliable partners for sourcing LC fiber optic attenuators.

L-com offers an extensive line of dual wavelength (1310/1550nm) Singlemode fiber optic attenuators. These



Lc Fiber Optic Attenuator Supplier

versatile in-line

Fiber Optic Attenuator | Performance Network Solutions Fiber Optic Attenuators bring precision to optical network control through

LC/UPC singlemode fixed fiber optic attenuator 10dB, Polarization dependent loss $\leq 0.2\text{dB}$ and return loss $\geq 50\text{dB}$. ?Wide wavelength

LC fiber optic attenuator is a passive device used to reduce the amplitude of a light signal without

Fiber optic attenuators are devices used to reduce or monitor the power level of a fiber optic signal. Basic types of fixed attenuation

Find here Optical Fiber Attenuator, Fiber Optic Attenuators manufacturers, suppliers & exporters in India. Get contact

About this item Multiple Attenuation Options: The Solnique LC/UPC Fiber Optic Attenuators offer five different attenuation levels

Fiber optic attenuators are used in the fiber optic links to reduce the optical power at a certain level. We supply various kinds of fiber

Termination LC (m)/LC (f) UPC Fixed Singlemode Fiber Optic Attenuator Connector 1 LC/UPC Male Connector 2 LC/UPC Female

L-com offers an extensive line of dual wavelength (1310/1550nm) Singlemode

L-com stocks fiber optic attenuators for use in test and production networks. We offer ST, SC, FC, and LC fiber attenuators with the

They are used in fiber optic networks for terminating and connecting optical fibers. These attenuators are available with different

High-precision fiber optic attenuators--fixed and variable types in FC, SC, LC. Available in 1-30 dB values. Low insertion loss, high

Our LC/UPC 10dB fiber optic attenuators offer a low return loss and increase overall performance.

LC Attenuator from Beyondtech The Beyondtech single-mode LC attenuator with UPC polishing is created for fiber equipment to



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VOA Or Fixed 1-60dB LC Attenuators are essential devices in fiber optic networks, designed to precisely

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