

Single-mode fiber optic attenuator manufacturer



Article Overview

Top recommended manufacturers for single-mode fiber optic attenuators include FS, Fibertronics, Thorlabs, DigiKey, and VIAVI Solutions.

FS (Fiberstore)

FS offers a wide range of fixed and variable single-mode fiber optic attenuators with attenuation values from 0 to 60 dB, suitable for WDM transmission systems. Their products are known for consistent and stable attenuation, and they provide various connector types including LC, SC, FC, and ST .

Fibertronics, Inc.

Fibertronics provides an extensive selection of single-mode 9/125 attenuators, including in-line, adjustable, and variable types. They support multiple connector types such as LC, SC, FC, and ST, and can customize attenuators to match specific lengths and connector configurations. Their adjustable attenuators use an air gap mechanism for precise control .

Thorlabs

Thorlabs manufactures single-mode fixed and variable optical attenuators, including manual and electronic VOAs. Their attenuators are compatible with FC/PC and FC/APC connectors, and they offer both terminated and unterminated options. Thorlabs is w...

Article Content

Apr 26, 2026

Fiber Optic Attenuators — Fixed & Variable | TTI Fiber

For applications requiring adjustable signal control, our variable optical attenuators (VOAs) offer continuously tunable attenuation

Sep 09, 2025

Amazon : Solnique 10 Pack Single Mode Fiber Optic Attenuators

Single-Mode Systems: Designed specifically for single-mode fiber networks, supports attenuation at 1310nm and 1550nm

Jul 14, 2026

Fiber Attenuator LC/UPC Single-mode

This attenuator module can be used to achieve a higher attenuation of a fiber-optical connection. This might become necessary

May 11, 2026

Fixed Attenuators | OEM Optical Communication Solutions | Corning

Fixed Attenuators Attenuators control the optical power in a fiber. They are often combined with an active system component to

Dec 06, 2025

LC/UPC Single mode Fiber Optic Attenuators

Test & Measurement Telecommunications Diagnostics R& D LC/UPC connector is a small form-factor fiber optic connector, it is widely

Mar 11, 2026

Fiber Optic Attenuators

Thorlabs has a wide variety of single mode (SM), polarization-maintaining (PM), or multimode (MM) fixed and variable optical

Mar 16, 2026

Fiber Optic Attenuators Information

Fiber optic attenuators are available in a two cable types, single mode and multimode, which will allow

Jun 06, 2026

The Ultimate Guide to Fiber Optic Attenuators

While multimode systems rarely require attenuators due to the lower power output of their sources, single-mode

Mar 31, 2026

uxcell LC Mechanically Variable Optical Attenuator, Single ...

Amazon : uxcell LC Mechanically Variable Optical Attenuator, Single Mode/Multi-Mode 0-15dB Adjustable Fiber

Aug 04, 2025

1310nm SM Fixed In-line Optical Attenuator

The 1310nm SM Fixed In-line Optical Attenuator from Seagnol Photonics is a Fiber Optic Attenuator with Attenuation 1 to 30 dB,

Aug 10, 2025

Optical Attenuators, Fibre Optic Attenuators

FS fixed and variable optical attenuators with leading attenuating fibres make sure consistent and stable fibre attenuation (0~60dB) in

Jun 13, 2026

Reduce Power Levels with ST Plug-in Fixed Fiber Attenuator

DESCRIPTION The ST Single Mode Plug-in Fixed Fiber Optic Attenuator is engineered for precise signal control in

Jan 03, 2026

Single Mode and Multimode Fixed Fiber Optic Attenuators

Useful in all networks including WDM and EDFA system applications with high-power laser sources, these single-mode and

Sep 23, 2025

10 Pack Single Mode LC 10dB Fiber Optic Attenuator, LC/UPC in

About this item Connector/Connection Polish: LC/UPC Male to LC/UPC Female,10 Pack Attenuator db: 10dB. Low Insert-loss & High

Jul 29, 2025

Fiber-optic Attenuators – fixed or variable attenuation,

Fiber-optic attenuators adjust optical signal power levels, for example in fiber-optic links. The degree of

Nov 02, 2025

Variable Fiber Optic Attenuator, Single Mode & Multimode Fiber ...

Welcome to buy high quality fiber optic attenuator from UnitekFiber, a professional fiber attenuators in China with years of focus.

Oct 07, 2025

Fiber Optic Attenuators

Attenuators are typically stocked in large quantity and can be shipped same day. We also provide expedited shipping options

Sep 24, 2025

Fixed Fiber Optic Attenuators | Fiber Optic Attenuators

Fixed Fiber Optic Attenuator Newport's Single-Mode Fixed Fiber Optic Attenuators offer low return loss, high mode stability and a

Jul 25, 2026

Customised MU/UPC Fixed Single Mode Fibre Optical Attenuator

Buy customised MU/UPC fixed single mode fibre optic attenuator male-female from reliable fibre optics supplier -

Aug 28, 2025

Attenuators | Fibertronics, Inc.

Fibertronics, Inc. provides an extensive selection of fiber optic attenuators tailored to meet diverse needs. These attenuators are

Aug 21, 2025

Fixed Optical Attenuators

FOA is a plug-type single mode attenuator (multimode fiber attenuators also available). It is used directly on the fiber optic

Dec 02, 2025

Fixed Fiber Optic Attenuators, Single Mode

Thorlabs' Single Mode Fixed Fiber Optic Attenuators allow one to attenuate an optical signal easily by plugging an FC/PC- or

Jul 22, 2026

LC Attenuator for Single Mode Fiber Optics

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

Jul 27, 2026

Optical Attenuators, Fixed & Variable Available

FS fixed and variable fiber optic attenuators with leading attenuating fibers guarantee consistent and stable

Contact Us

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