

Price of FC fiber optic attenuator



Article Overview

FC fiber optic attenuators typically range from \$5 to \$50 depending on type, attenuation level, and supplier.

Pricing Overview

The cost of an FC fiber optic attenuator depends on several factors including attenuation value (dB), singlemode or multimode, fixed or variable type, and inline or build-out style. For example:

- DigiKey offers a wide selection of fiber optic attenuators, including FC connectors, with prices starting around \$5-\$10 for basic fixed attenuators and increasing for higher precision or variable types .
- Thorlabs provides singlemode FC/PC or FC/APC fixed attenuators, typically in the \$20-\$50 range, depending on the attenuation level and wavelength specifications .
- FS.com lists fixed and variable attenuators with attenuation ranges from 0 to 60 dB, with prices generally starting around \$10-\$15 for standard singlemode FC attenuators .
- Farnell UK and MCL Data Solutions also offer FC attenuators, with inline or build-out styles, and prices can vary from £5-£40 (~\$6-\$50 USD) depending on the configuration and supplier discounts .

Factors Affecting Price

- Attenuation Level: Higher dB values or precise tolerances usually cost more.
- Fiber Type: Singlemode attenuators are generally more expensive than multimode.
- Connector Type: FC/UPC, FC/APC, and other connector types may influence cost....

Article Content

Nov 25, 2025

FC Fiber Optic Attenuator, Fixed Value, Male to Female

FC fiber optic attenuator is used in FC connections. FC fiber optic attenuators feature a proprietary type of

May 02, 2026

Attenuator FC/APC-FC/APC

Attenuators, FC/APC-FC/APC, Singlemode, Male/Female, 1 to 25dB These fiber optic attenuators consist of a male FC/APC

May 20, 2026

FiberShack

About this item CONTAINS - LC Fiber Adapters & more. 5 x LC to FC, 5 ST to SC, 5 ST to FC, 5 SC to FC Fiber Optic Adapters all in

Jun 04, 2026

FC Fiber Optic Attenuator,FC Fiber Optic Attenuators

We supply FC fiber optic attenuators; these products are used in single mode applications at 1250 to 1625nm wavelength range. FC

Jun 07, 2026

FC/APC Variable Fiber Optic Attenuator 1~30dB Range FC Type VOA ...

Fiber-MART provide FC/APC Variable Fiber Optic Attenuator 1~30dB Range FC Type VOA Attenuator with good

Aug 11, 2025

FC Attenuator 10 db optical attenuator Fixed Attenuation

FC/UPC Singlemode Female-Male Fixed Fiber Attenuator options from 1-25dB Fiber attenuators, also called optical attenuators, are

Oct 01, 2025

Fibre Attenuators ST FC SC LC | Optical Attenuator

Buy from MCL Data Solutions" range of high quality optical fibre attenuators, with singlemode and multimode options; build-out and

Feb 23, 2026

uxcell FC Mechanically Variable Optical Attenuator, Single ...

7. Widely used in the fiber optic communication system, for example, optical instrument calibration or fiber signal attenuation.

May 16, 2026

FC Attenuators

VOA Or Fixed FC Attenuators are critical devices in fiber optic networks designed to reduce optical signal

Jun 10, 2026

LC / SC / ST / FC Fixed Optical Attenuators

LC / SC / ST / FC Fixed Optical Attenuators GAO's optical attenuators are devices that are used to reduce the power level of an

Sep 29, 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

May 24, 2026

Attenuator FC-FC

Attenuators, FC-FC, Singlemode, Male/Female, 1 to 25dB These fiber optic attenuators consist of a male

Mar 18, 2026

Fiber Optic Attenuators | Optoelectronics | DigiKey

Fiber Optic Attenuators Fiber optic attenuators are devices used to reduce or monitor the power level of a fiber optic signal. Basic

Aug 01, 2025

Fiber Optic Attenuators | FC, LC, SC, and ST | ShowMeCables

Fiber Optic Attenuators. Use to limit optical power on single mode cables. Reduction rates range from 3 to 15dB. Supported formats

Sep 11, 2025

Fiber Optic Attenuators (Fixed & Variable, FC/SC/LC)—Low-loss ...

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

Apr 01, 2026

FC Fiber Optic Attenuator – JKY Fiber Optics Industry Co.,Ltd

FC female to male type fiber attenuator also call it plug type FC fiber attenuator,while bulkhead FC fixed attenuator is

Jan 22, 2026

FC Attenuators

FC Attenuators are critical devices in fiber optic networks designed to reduce optical signal power with precision. Compatible with FC

Nov 08, 2025

Optical Attenuators, Fixed & Variable Available

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

Oct 27, 2025

Fiber Optic Attenuators LC-SC-FC ... 1~30dB Price

Fiber optical attenuator, or fiber optic attenuator, is a device used to reduce the power level of an optical signal, either in free space

Mar 04, 2026

FC APC Fiber attenuator

Description Optical attenuator is an optical passive device, used for debugging and calibration of power performance, optical fiber

Mar 08, 2026

FC/UPC Fiber optic Attenuator, Male to Female, 1~25dB Price

The attenuation range is from 1dB to 30dB available. The FC fiber attenuator features high power endurance and low

Oct 16, 2025

Fixed Fiber Optic Attenuators, Single Mode

These single mode attenuators are made with polarization-insensitive doped fiber to achieve the specified attenuation over operating

Jun 17, 2026

Fiber Optic Attenuators | Optoelectronics | DigiKey

Shop DigiKey's large in-stock selection of Fiber Optic Attenuators. View inventory, pricing and order now for same day shipping!

Feb 03, 2026

Fiber Optic Attenuators

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

Aug 06, 2025

uxcell FC UPC Mechanically Variable Optical Attenuator, Single Mode ...

Description: 1. Both end of the adapters are the FC UPC connector. 2. To ensure the optical power stay in a stable level on its

Oct 14, 2025

FC Variable Optical Attenuator | 1-30dB Singlemode

Precisely manage optical power levels in your singlemode fiber optic systems with this FC/PC variable optical

Contact Us

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