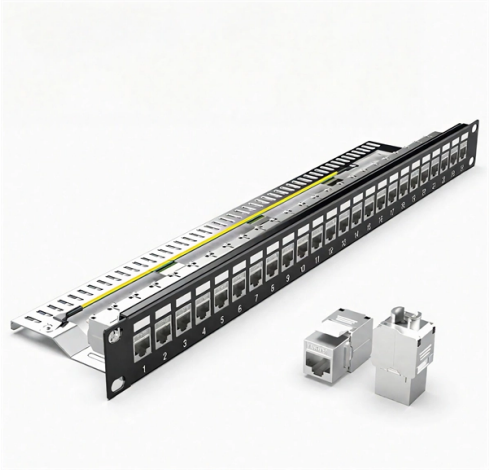
What is the price range for Lithuanian SC yin-yang optical attenuators



Overview

The new 2025 sc type attenuator offers a wide range of 1db to 25db options, making it suitable for various applications including optical communication and fiber optic networks.

Key Takeaways

SC yin-yang optical attenuators typically range from around $1 to $10 per unit depending on attenuation value and supplier.

Typical Pricing

Based on available online sources, SC yin-yang optical attenuators are affordable and widely available: Low attenuation values (1–5 dB), suitable for home or low-light environments, generally cost $1–$3 per unit on international marketplaces like Taobao. Medium to high attenuation values (10–25 dB), often used in industrial, data center, or professional optical setups, typically range from $3–$10 per unit. Some suppliers offer bulk packs (e.g., 10 pieces of 20 dB attenuators) at discounted rates, which can reduce the per-unit cost further.

Plastic or standard SC PC versions may be slightly cheaper, while metal-housed or high-precision models may be at the higher end of the range.

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Factors Affecting Price

Attenuation Value: Higher dB attenuators often cost more due to precision requirements. Material and Build Quality: Metal housings and high-precision light-absorbing materials increase durability and cost. Supplier and Shipping: Prices vary depending on whether the product is sourced locally in Lithuania, from European distributors, or imported from Asia.

Compliance and Standards: Products conforming to IEC, RoHS, or Telcordia-GR-910-CORE standards may be slightly more expensive due to certification. Applications and ConsiderationsSC yin-yang attenuators are used in fiber optic networks, GPON/EPON systems, FTTx deployments, optical switches, and testing instruments. Choosing the correct attenuation value is crucial to avoid signal distortion or overloading optical modules.

For home or small-scale setups, 1–5 dB is sufficient, while 10–25 dB is recommended for professional or high-power environments. In Lithuania, prices are likely comparable to international online rates, with minor adjustments for shipping, import duties, or local distributor markups. For precise local pricing, checking European optical component suppliers or local electronics distributors is recommended.

Article Content

Sc yin and yang attenuator 1db 2db 5db 10db 15db 20db 25db, optical ...

The new 2025 sc type attenuator offers a wide range of 1db to 25db options, making it suitable for various applications including optical communication and fiber optic networks.

10pcs SC APC Yin-Yang Type Fixed Fiber Optic

10pcs SC APC Yin-Yang 0~30dB Fixed Fiber Optic Attenuator. The Yin-Yang Type Fiber Optic Fixed Attenuator is a type of connector that has one end as an

10pcs SC/PC Yin-Yang Type Plastic Optical Attenuator

The Yin-Yang Type Fiber Optic Fixed Attenuator is a type of connector that has one end as an adapter and the other end as a connector. The attenuation value is adjustable.

Boost Connectivity with Reliable sc fiber optic attenuators Solutions ...

The building of sc fiber optic attenuators guarantees the best performance using certain materials. Usually composed of silica glass or plastic, optical fibers are selected for their purity and effective

High Precision SC Optical Attenuators for Telecommunication

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The cost of an SC optical attenuator varies significantly based on its type, precision, and application requirements: Fixed Attenuators: These are the most affordable, typically ranging from

SC In-line Yin and Yang optical fiber attenuator 1 3 5 7 10 15 20dB ...

SC In-line Yin and Yang optical fiber attenuator 1 3 5 7 10 15 20dB large head male and female optical attenuator on sale,buy cheap SC In-line Yin and Yang optical fiber attenuator 1 3 5 7 10 15 20dB

Amazon : Fiber Optic Attenuators

Online shopping for Industrial & Scientific from a great selection of Fiber Optic Attenuators, Radio Frequency Attenuators & more at everyday low prices.

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 types of fixed attenuation include single mode, dual window and multimode

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"Optical Fiber Attenuators Price"

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Fiber Optic Attenuators

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 attenuators, including LC, SC, and ST, FC, MU, E2000 and Variable

Optical Fiber Attenuator

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Optical Attenuators, Fixed & Variable Available

FS fixed and variable fiber optic attenuators with leading attenuating fibers guarantee consistent and stable fiber attenuation (0~60dB) in WDM transmission.

Fiber Optic Attenuators

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Fiber optic attenuators are devices which reduce (attenuate) the strength of a fiber optic signal within a fiber optic network. Attenuators are usually used when the signal arriving at the receiver is too strong

10pcs SC/PC Yin-Yang Type Plastic Optical Attenuator

10pcs SC/PC Yin-Yang Type Plastic Optical Attenuator The Yin-Yang Type Fiber Optic Fixed Attenuator is a type of connector that has one end as an adapter and the other end as a connector. The

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

What is the types of Fixed Fiber Optic Attenuators 1~30dB prices and technical specifications Producer,Manufacturer,Wholesaler China

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 wdm transmission all the time.

The Ultimate Guide to Fiber Optic Attenuators

Fiber optic attenuators play a crucial role in managing and controlling the power levels of optical signals in fiber optic networks. They are passive

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

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