

Price of a single-gang SC adapter



Article Overview

A single-gang SC single-mode fiber optic adapter typically costs between \$1 and \$5 per unit, depending on material, precision, and supplier.

Single-gang SC adapters are used to connect and align two SC fiber optic connectors, ensuring precise signal transmission in single-mode networks . They are commonly made with ceramic (zirconia) or phosphor bronze sleeves, with ceramic providing higher precision for long-distance single-mode applications and bronze being more durable for multi-mode or less critical connections . Factors affecting price:

- Material: Ceramic sleeves are slightly more expensive than bronze due to higher alignment precision .
- Type: Single-mode adapters are generally more costly than multi-mode adapters because of stricter alignment requirements .
- Design: Simplex (single connection) adapters are cheaper than duplex or quad adapters .
- Supplier and quantity: Bulk purchases or industrial suppliers like Mouser, RS Components, or Cablix may offer lower per-unit prices . Typical applications: These adapters are used in patch panels, fiber distribution frames, and FTTH installations, and they are compatible with most SC single-mode fiber optic cables . For precise pricing, it is recommended to check suppliers like Mouser Electronics, RS Components, or Cablix, as prices can vary slightly based on shipping, brand, and specifications .

Article Content

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SC Type Adapter | Single Mode | Duplex SC & PC Type Adapter

Digisol offers single mode SC adapter & PC type adapter which is design to support the TIA/EIA telecommunication wiring standards.

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Syrotech 20KM 1.25G 1310 Single Mode Single Fiber SFP Module

Buy Syrotech 20KM 1.25G 1310 Single Mode Single Fiber SFP Module - Pair (Pack of 2) | SC Connector | BI3512-20SC Wired

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Suchergebnis Auf Amazon Für: SC-Stecker

Duttek SC auf LC Adapter Single Mode 4 Stück, 9/125um SC/UPC Stecker auf LC/UPC Buchse Hybrid Glasfaser Adapterstecker für

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SC/APC Fiber Optic Adapter: A Beginner's Guide

If you work with single-mode optical networks—FTTH, PON, CATV, 5G fronthaul—you will run into the SC/APC fiber

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DIYTECH Fiber Optic Wall Plate, for SC/APC, Simplex, w/ 1-Gang

DIYTECH Fiber Optic Wall Plate Fiber Wall Plate w/ 1-Gang Mounting Bracket Organize your fiber optic cables with this versatile

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Fibre Optic Adapters | SC To SC Adapters | RS

Single-mode adapters offer more precise alignment and can also be used to connect multi-mode cables. Multi-mode adapters should

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Explore our selection of fiber optic connectors for sale at Cables Plus USA. We carry fiber optic LC connectors, SC fiber optic

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SC Singlemode Adapters Fiber Optic Connectors – Mouser

Mouser offers inventory, pricing, & datasheets for SC Singlemode Adapters Fiber Optic Connectors.

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Sc fiber adapter 10 gigabit | single mode/om3/om4/grade a flange ✂

Sc fiber optic adapter singlemode/multimode 10g om3/om4 coupler flange: understated yet enabling seamless 10g

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Ultra Spec Cables 1ft Fiber Optic Adapter Cable SC (Male) to

Product Description SC Male - ST Female Duplex (2 Strand) Fiber optic adapter cable. Singlemode 9/125 Duplex

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SC Single Mode Fiber Adapter Panels and Plates – Primus Cable

The SC Single Mode Fiber Adapter Panel advances a fiber optic network through SC connectors (known as Subscriber Connectors,

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SC Adapters – Sanwa Technologies

Featuring a convenient push-pull mechanism, the SC Series is designed for single-mode, multi-mode, and APC applications and

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Fiber Optic Adapter, ST-SC Singlemode Simplex

Fiber Optic Adapter, ST-SC Singlemode Simplex Normally used to connect two fiber optic cables, one with a standard SC (male)

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Amazon : St To Sc Adapter

Poyiccot 2-Pack ST to SC Adapter, Single Mode 9/125um SC/UPC Female to ST/UPC Male Fiber Adapter, Simplex Hybrid Optical

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SC Adapter | Single Mode | Simplex SC & PC Type Adapter - DIGISOL

Digisol Channel SCS Adapter, SM, Simplex SC, PC Type- DGF-AXXSSC-Y DIGISOL
Range of SC Adapters Feature in Either a

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SC Connectors

FiberLife offers a wide range of high-quality SC connectors, including single-mode and multimode SC connectors, SC quick

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2 Pcs SC to LC Adapter

2 Pcs SC to LC Adapter - Single Mode 9/125um SC/UPC Male to LC/UPC Female Hybrid
Optical Fiber Adapter Connector - Tool for

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Single Mode Fiber Optic Adapters | SC, LC, FC & ST | Amerifiber

Shop single-mode fiber connectors in SC, LC, FC & ST styles. Simplex, duplex & quad configurations for telecom & long-distance

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SC/APC Fiber Optic Adapter With Flange - Topfiberbox

We supply complete SC fiber optic adapters, these products have various types, including single mode and

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SC Adapter / Couplers

SC Adapters are a common type of connector and are the perfect for your home or office fiber network. Adapters make it easy to

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Fiber Optic Adapter Cable Adapter | SC to LC and ST to LC ...

Versatile Compatibility: Enables seamless connection of fiber optic cables with SC to LC and ST to LC connectors, ensuring broad

Contact Us

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