

Price of a 1-to-2 Optical Splitter



Article Overview

The price of a 1-to-2 optical splitter typically ranges from \$5 to \$20 USD, depending on type, quality, and connector configuration.

Price Overview

1-to-2 optical splitters, used to divide a single optical signal into two outputs, are available in PLC (Planar Lightwave Circuit) and FBT (Fused Biconical Taper) types. On platforms like Amazon, singlemode SC/APC splitters are priced around \$5-\$15 USD for standard 1-meter cables . On Alibaba, bulk orders for 1x2 splitters can range from \$3 to \$10 USD per unit, depending on specifications and order quantity . Specialty mini blockless PLC splitters with stainless tube packaging for FTTH or PON networks may cost slightly more due to durability and installation convenience .

Factors Affecting Price

- **Splitter Type:** PLC splitters generally offer higher precision and uniformity, often costing more than FBT splitters .
- **Connector Type:** SC/APC, LC/APC, or other terminations can influence cost, with APC connectors typically slightly higher due to lower insertion loss .
- **Insertion Loss and Uniformity:** Lower insertion loss and better channel-to-channel uniformity increase price .
- **Quantity:** Bulk purchases reduce per-unit cost, especially from suppliers like Alibaba or specialized telecom distributors .
- **Environmental Durability:** Splitters designed for outdoor or industrial use with protective casings may be priced higher

Article Content

Apr 25, 2026

Amazon : Toslink Splitter 1 In 2 Out

NEWCARE Digital Optical Splitter 1 in 2 Out, SPDIF Toslink Optical Audio Cable Splitter 1x2 Support LPCM2.0 Doldy Digital & DTS

Feb 03, 2026

SC APC 1X2 Singlemode Fiber Optical Splitter, 2pcs

Product Description Fyboptwu - SC APC 1X2 Singlemode Fiber Optical Splitter FBT Fiber Optical Splitter SC/APC 1:2 Fiber Optic

Dec 04, 2025

1x2 Optical Splitter | Fiber Optical Splitters | FIBERONE

The FIBERONE 1×2 Single-Mode Optical Splitter is a premium solution designed for the precise distribution of optical signals within

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Amazon : Optical Cable Splitter 1 In 2 Out

1-16 of 148 results for "optical cable splitter 1 in 2 out" Results Check each product page for other buying options.

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1x2 PLC Singlemode Fiber Optic Splitter | Fibertronics, Inc.

PLC Splitters are Singlemode splitters with an even split ratio from one input fiber to multiple output fibers.

Sep 01, 2025

PLC Splitter, Fiber Splitters, Always Ready for PON

FS PLC Fiber Optic Splitters, Bare/Blockless/ABS/LGX Splitter/Rack Mount Types, support 1xN light

Apr 21, 2026

1×2 Blockless Fiber Optic Splitter

AS it is with a compact structure, the 1×2 blockless plc splitter can be easily installed in fiber splice closure, optical distribution box for

Dec 26, 2025

optical cable splitter 1 in 2 out | Newegg

Search Newegg for optical cable splitter 1 in 2 out. Get fast shipping and top-rated customer service.

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High Quality 1x2 Optical Splitters for FTTH Solutions

Shop high-quality 1x2 optical splitters for FTTH and other fiber optic networks. Find reliable, efficient splitters with various split ratios

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Wholesale 1 In 2 Out Optical Fiber Splitter 1x2 1x4

An optical fiber splitter divides light. You can use it in many setups. It has one input port and multiple output ports. Typical insertion

Jan 22, 2026

Best Optical Splitter Comparison

CRYSTAL CLEAR SOUND - Optical cable splitter allows you to split sound from one optical audio source such as

May 18, 2026

Optical Splitter 1 In 2 Out: A Comprehensive Guide

Learn about optical splitter 1 in 2 out basics, applications, design, performance, and installation from our

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Amazon : Optical Splitter

NEWCARE Digital Optical Splitter 1 in 2 Out, SPDIF Toslink Optical Audio Cable Splitter 1x2 Support LPCM2.0 Doldy Digital & DTS

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Aug 16, 2025

Tendak 1X2 HDMI Splitter 4K@30Hz with Audio Extractor

About this item HDMI Splitter 1 in 2 out: The HDMI Splitter distributes one HDMI input signal (such as Sky HD, Blu-ray, PS3, Xbox

Oct 01, 2025

FIBERONE: Fiber Optic Splitter Overview | 2026

FIBERONE offers a variety of optical splitters available for quick delivery to meet your project needs. This includes: Single mode

Apr 20, 2026

Buy BlueRigger 1x2 Toslink Digital Fiber Optic Audio

Amazon : Buy BlueRigger 1x2 Toslink Digital Fiber Optic Audio Splitter 1 Male Input 2 Female Output -

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Amazon : Optical Cable Splitter

LiNKFOR Optical Cable Splitter 1x3 SPDIF Toslink with 1PCS Optical Audio Cable Toslink Splitter 1 in 3 Out Support LPCM 2.0 DTS

Jul 10, 2026

Optical Splitters: Split Ratios, Splitting Architectures & PON Network ...

This guide focuses on two critical aspects of optical splitters that define FTTH performance: split ratios (how signals

Nov 28, 2025

FTTH Fiber Optic PLC Splitter 1:2 SC Pigtailed Optical ...

FTTH Fiber Optic PLC Splitter 1:2 SC Pigtailed Optical Branching Device Brand: KELUSHI 4.1 (45) ₹2,04086 Inclusive of all taxes

Dec 28, 2025

1x2 Single Mode (SM) Fiber Splitters/Couplers | Edmund Optics

1x2 Single Mode (SM) Fiber Splitters/Couplers allow for a single fiber input to be split into two outputs or for multiple inputs to be

Nov 13, 2025

Amazon : Optical Splitter 2 In 1 Out: Electronics

1-24 of 131 results for "optical splitter 2 in 1 out" Results Check each product page for other buying options.

May 11, 2026

Optical Audio Splitter 1 in to 2 Out Toslink Splitter

Connect one optical audio source to two devices like soundbars or amplifiers with the OFEFE optical

Feb 09, 2026

Amazon : Optical Splitter

Discover optical fiber splitters designed for home theaters and gaming consoles. Aluminum construction for durability.

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Fiber Optic Splitters | PLC & FBT Optical Splitters

Explore our comprehensive selection of high-performance fiber optic splitters. We offer a variety of PLC splitter types, including ABS

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1 in 2 Out SC Optical Fiber Splitter, Singlemode SC

Convenient, fast and practical, can be installed directly in a variety of fiber optical

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1x2 Blockless Fiber Optic Splitter

Prices shown do not include shipping costs. The sample is provided free of charge. Freight charges will be quoted separately based

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1X2 1 To 2 Fiber Optical Splitter Coupler Cable SC UPC FBT ...

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