

1-to-2 beam splitter accessories



Article Overview

Accessories for 1:2 beam splitters include kinematic mounts, prism holders, premounted cubes, and compatible lens tube or cage system adapters for precise alignment and integration.

Mounting Options

Kinematic Mounts: Many beam splitters, including 1:2 splitters, can be installed in kinematic mounts that allow angular adjustment for precise beam alignment. These mounts are often compatible with standard round optics and can be used in lab or industrial setups for beam sampling, diagnostics, or multi-station laser delivery systems (Haas) . **Prism and Beamsplitter Mounts:** Companies like Edmund Optics offer TECHSPEC® prism and beamsplitter mounts, which provide secure positioning and alignment for plate or cube beam splitters. These mounts are designed to minimize stress on the optic and allow fine-tuning of the beam path . **Premounted Cubes:** Some beam splitters, such as pellicle or cube types from Thorlabs, are available premounted in cubes. These cubes are compatible with lens tube and cage systems, simplifying integration into optical setups and reducing alignment errors .

Additional Accessories

Adapters and Holders: Depending on the beam splitter type, accessories may include optic holders, aperture adapters, and thickness-specific mounts to match the splitter to your optical system . These ensure stability and maintain beam quality. **AR-Coated Surfaces and Wedges:** For plate beam splitters, accessories may include wedged back surfaces with anti-reflection coatings to minimize ghosting and interference, w...

Article Content

Feb 14, 2026

Plate Beamsplitter

Our standard beamsplitters are designed to provide general purpose laser beamsplitting and combining for visible through near

Jul 30, 2025

Prism and Beamsplitter Mounts

Kinematic Mount Accessories TECHSPEC® components are designed, specified, or manufactured by Edmund Optics. [Learn More](#)

Nov 29, 2025

Optical Beamsplitters | Beamsplitter Selection | Edmund Optics

Find top-quality Beamsplitters for laser systems & more. Shop a variety of beamsplitters at Edmund Optics for precision light splitting

Mar 19, 2026

Plate and Laser Beamsplitters | Edmund Optics

Plate Beamsplitters designed for imaging, industrial, or life science applications are available at Edmund Optics. [Explore our](#)

Oct 22, 2025

Beam Splitters | Polarizing | Dichroic | LightMachinery

Beam splitters take on many forms; cubes, plates, hexagons, pentagons, polarizing, non -polarizing (usually somewhere in between),

Sep 30, 2025

Beam Splitters, Separators & Combiners | Other Items

Beam splitters, separators and combiners are identical components that are arranged in the beam path

Aug 14, 2025

Beamsplitters | Optics | DigiKey

Beamsplitters (Beam Splitters) are components that split light at a specified point. These are used in various optic systems including

Feb 21, 2026

beamsplitters selection guide

Beamsplitters Selection Guide Beamsplitters selection Guide A beamsplitter is an optic that splits light into 2 directions. The split ratio

Mar 29, 2026

Thorlabs · Optical Beamsplitters

Thorlabs offers a wide range of optical beamsplitters. Our plate beamsplitters have a coated front surface

Mar 24, 2026

2D Diffractive Beam Splitter

A diffractive beam splitter can generate either a 1-dimensional beam array (1xN) or a 2-dimensional beam

Oct 25, 2025

Beam Splitters and Combiners — FindLight

Browse Beam Splitters and Combiners for fiber-optic light transport. Compare specs, vendors, and request quotes directly on FindLight.

Oct 05, 2025

Laser Beamsplitters

Laser beamsplitters are ideal for separating a single laser beam into to separate beams. Learn more about our laser beamsplitters

Mar 17, 2026

78150 Beam Splitter Holder

The 78150 Beam Splitter Mount holds a 2 inch (51 mm) square beam splitter, up to 0.25 inch (6 mm) thick, at a 45° angle. Since it

Jun 24, 2026

Beam splitters

Beam splitters Categories Windows & witness (5) Prisms (4) Optical Mirrors (4) Lenses (2) Filters (1) Beam splitters (2) Beamsplitter

May 14, 2026

1x2 Optical Splitter | Fiber Optical Splitters | FIBERONE

The FIBERONE 1x2 Single-Mode Optical Splitter is a premium solution designed for the precise distribution of optical signals within

Oct 18, 2025

Beamsplitters | Optics | DigiKey

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

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Custom Beam Splitter

A diffractive beam splitter can generate either a 1-dimensional beam array (1xN) or a 2-dimensional beam matrix (MxN), depending

Dec 10, 2025

Beam Splitters

When working with lasers, it is often necessary to split a laser beam into two or more defined partial beams. There are a variety of

Dec 03, 2025

HOLO/OR Diffractive Beamsplitters

HOLO/OR Diffractive Beamsplitters are available with designs for Nd:YAG harmonics (355nm, 532nm, and

Oct 05, 2025

Beam Splitter Selection Guide

Our beam splitters are made from high grade glass material with laser grade surface flatness & surface quality for tighter tolerance

Apr 07, 2026

Beam Splitters

A beam splitter as shown above will always lead to a transverse offset of the transmitted beam, which is proportional to the thickness

Oct 24, 2025

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.

Feb 10, 2026

Beam Splitter

To select the correct beam splitter housing for your system, you'll need to choose the aperture size, optic

Jul 03, 2026

Beam Splitters – Buyer's Guide & Supplier List | RP Photonics

This buyer's guide for beam splitters provides technical background, comparison of major types, selection criteria, and an overview of

Feb 24, 2026

OptoSigma

Beamsplitters are used to separate the light by a ratio of power between transmitted and reflected beams

Dec 06, 2025

Broadband Non-Polarizing Cube Beamsplitters

Our broadband non-polarizing hybrid cube beamsplitters are ideal for use with multiple lasers or tunable sources. Incoming beams

Jan 30, 2026

How to Select a Beamsplitter

What is a Beamsplitter? A beamsplitter is an optical device that divides an incident beam of light into two

Mar 18, 2026

Optical Beamsplitter

A beamsplitter is an optical component used to split a beam of incident light into two parts in a laser or illumination system. Cube

Oct 07, 2025

Beamsplitters

Beam splitters separate a beam of light by wavelength, power, or polarization into two orthogonal beams. The properties of the

Jan 24, 2026

Variable Polarization Beamsplitter Kits

Assembly These kits include all the hardware needed for assembly and adjustment. To assemble, insert the dowel pins of the half

Jun 11, 2026

Beamsplitters

Accu-Beam® beamsplitters allow most Microscopes and Ophthalmic Slit Lamps to connect accessories such as video cameras, SLR

Aug 20, 2025

Beam Splitter 1 → 2, dichroic, 48MCS-011

This fiber-coupled Beam Splitter 1 → 2, dichroic is a compact opto-mechanical unit that splits a fiber-coupled broadband source or

Jan 19, 2026

1D Beam Splitter

A diffractive beam splitter can generate either a 1-dimensional beam array (1xN) or a 2-dimensional beam matrix (MxN), depending

Jun 06, 2026

Plate Beamsplitters

Plate Beamsplitters are available in multiple Reflect/Transmission ratios to meet a wide variety of application needs. These

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Enhancing Surgical Collaboration and Documentation: A Guide to ...

A beamsplitter adapter is a powerful accessory that unlocks this potential, transforming a standard microscope into a dynamic tool for

Dec 08, 2025

Beam Splitters

Beam Splitters Showing 1-10 of 21 item (s) 1 2 3 OSE-NPCH Non-polarizing Cube Half Mirrors Half mirrors have a uniform 1:1 ratio of

Contact Us

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