

16-port optical splitter for home use



Overview

16-way splitter with SC/APC connections for optical signals in the 1260 nm -1650 nm range. Designed to complement the Overlight series. Also recommended for applications with WideBand LNB, as well as in fibre optic or GPON networks. Housing is. Thorlabs' Single Mode 1x16 Fiber Optic Planar Lightwave Circuit (PLC) Splitters allow a user to split a single input signal evenly into 16 output signals, which is ideal for passive optical networks (PON) and other high-channel-count applications. They feature low insertion loss, low polarization-dependent loss, and consistent port performance. It integrates fiber splicing, optical signal splitting, distribution, and cable management into a compact enclosure for outdoor applications.



Article Content

LW-OSB-16C Optical Splitter Box

Optical Splitter Box provides fiber optic cable management for the connection of distribution cables and drop cables via Insertion Module PLC Splitter at the user

16 Ports Fiber Splitter Box For Efficient Networking

The SJ-OTB-SY-13A 16 Ports Fiber Optic Splitter Box with a 1×16 Splitter is engineered to optimize fiber optic networks by providing a reliable and efficient

Global Split16-OF Pro 16 Way Optical Fibre Splitter

Dual Window 16 Way Optical Fibre Splitter PRO Fibre Splitters are designed specifically for the Satellite and Aerial industry to support all Global Invacom

16 port Indoor / Outdoor Fiber Splitter Distribution Box

Introduction to 16 port Fiber Splitter Distribution Box 16 port Indoor / Outdoor Wall Mounted Fibre Access Termination FTTH Optical Fiber Splitter Distribution Box

Fiber Optic Splitter: How It Works & Types Guide

This guide demystifies fiber optic splitters, explaining their design, operating principles, types, key specifications, and real-world applications.

1x16 PLC Splitter for FTTX, MDU & GPON

A 1×16 PLC Splitter (Planar Lightwave Circuit Splitter) is a passive optical device used to evenly distribute or combine optical signals from a single input to sixteen

16-Port Fiber Optic Distribution Box with Mini PLC Splitter

The 16-Port Fiber Distribution Box combines splicing, splitting, and termination in one IP65-rated unit. Ideal for FTTx networks, offering reliable

Unifiber™ 16-way optical splitter cassette, SC/APC

The Unifiber™ optical splitters are offered in a cassette housing and fitted with SC/APC connectors. Cost effective and highly reliable, the Unifiber optical

Amazon : Optical Splitter

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

FTTH Optical Fiber 16 Core Splitter Distribution Box

SP-1606-16G This box is able to hold up to 16 subscribers. It is used as a termination point for the feeder cable to connect with drop cable in FTTx

1x16 Fiber Splitter Overview with OWIRE Solutions

The **1x16 fiber splitter** is a passive optical device that requires no external power source to operate. Its primary function is to take one input signal

16 Ports Fiber Splitter Box For Efficient Networking

Enhance your fiber optic network with the SJ-OTB-SY-13A 16-Port fiber termination box, featuring durable construction, easy installation, and efficient 1x16 signal

16 Way Optical Box Splitter

16 way dual window optical splitter fitted with female FC/PC connectors to enable the direct connection of pre terminated GI-3.0 & GI-5.0 FC/PC fibre optic patch cables.

Split Ratios and Splitting Level of Optical Splitters

The centralized 1x32 splitter with distribution ports enables OTDR trace development upstream to the central office and downstream to the access

1x16 PLC Fiber Splitter, 1U 19" Rack Mount, SC/APC

These splitters are encased in a metal box, offering easy installation in fiber optic applications and extensively used in Fiber To The Home (FTTH) networks, adhering to PON standards like GPON

NavePoint Splitter Distribution Box 16 Ports with 16 SC/UPC SM

Pre-installed with 16 SC/UPC simplex couplers and a 1x16 terminated SC/UPC splitter, it effortlessly supports single-mode fiber optic connections. The included 1x16 terminated SC/UPC splitter

1x16 Single Mode Fiber Optic Splitters

Thorlabs' Single Mode 1x16 Fiber Optic Planar Lightwave Circuit (PLC) Splitters allow a user to split a single input signal evenly into 16 output signals, which is

16 Port Optical Fiber Splitter Distribution Box, 24 Splices

The 16 Port FTTH fiber distribution box allow for terminating 2 feeder cable, it can hold 1x8 or 1x16 plc splitter to realized the optical signal splitting.

OREI 1x16 HDMI Splitter, 16 Ports Professional HDMI

OREI 1x16 HDMI Splitter, 16 Ports Professional HDMI Powered for Full HD 1080P & 3D Support - Adapter Included Compatible with Xbox, PS4, PS3 Fire Stick Blu

Best Optical Splitter Comparison

Optical Splitter Comparison - May 2026 Last Updated - May 16, 2026 Computers & Accessories Home & Kitchen Sports & Outdoors Toys & Games Health & Personal Care Home

1x16 Fiber Splitter Overview with OWIRE Solutions

PLC splitters use semiconductor technology to precisely divide the optical signal, ensuring minimal loss and consistent performance across all

Fiber optic PLC splitter 1×16 SC/APC

Fiber optic PLC splitter 1×16 SC APC either called blockless type PLC splitter is a type of optical product use to divide light signal at each splitter output port to be

16 port FTTH Fiber Distribution Box 1:16 PLC LGX

16 port FTTH Fiber Distribution Box 1:16 PLC LGX optical splitter Price For Sale and Specifications in a Producer, Manufacturer, Wholesaler

Planar Waveguide Optical Splitter (1×16) | FIBERONE

Utilizing advanced planar technology with silica waveguides, this fiber optic splitter provides a stable and reliable method for distributing light across sixteen distinct output ports.

FTTH 1X16 Fiber Optic Splitter Outdoor Distribution

Description The 1×16 fiber optic distribution box is used for interconnection between central office and multi-dwelling units of FTTH application. The plastic unit

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://estlascleaning.co.za>

Email: info@estlascleaning.co.za

Phone: +27 63 214 8579

Address: 22 Oxford Road, Parktown, Johannesburg, 2193, South Africa

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