

Splitter Distribution Box 16 Ports with 16 SC/UPC SM Simplex Adapter and 1:16 SC/UPC PLC Splitter



LCFDB-416A-P16SC

Features

- Cable Management Tray designed to securely and safely hold your fiber strands
- 16 SC/UPC simplex couplers & 1x16 terminated SC/UPC splitter included
- High impact plastic outdoor wall mount
- Cable in/out ports: 4 inlet, 16 outlet Waterproof IP65 design with gasket seal and secure lid latch

Applications

- FTTH access networks
- Data communication networks
- Large-scale enterprise networks
- High-demand data centers
- University campus networks
- CATV networks
- Local area networks (LAN)

Description

Introducing the L-com LCFDB-416A-P16SC fiber optic Splitter Distribution Box, a robust outdoor solution designed to meet the demands of modern fiber optic networks. Crafted from durable High impact plastic and boasting an IP65 rating, this fiber distribution box ensures reliable performance even in harsh outdoor conditions. With its wall and pole mounting options, L-com's LCFDB-416A-P16SC fiber splitter box offers versatile installation possibilities to suit your specific requirements.

Equipped with 16 ports, including 4 inlet, 16 outlet, this fiber optic distribution box facilitates seamless connectivity for your fiber optic infrastructure. Pre-installed with 16 SC/UPC simplex couplers and a 1x16 terminated SC/UPC splitter, the L-com LCFDB-416A-P16SC supports single-mode fiber optic connections with ease. The included 1x16 terminated SC/UPC splitter is pre-terminated with 0.9mm SM fiber to enhance efficiency and reliability in distributing signals across your network.

Designed with practicality in mind, this Splitter Distribution Box features a cable management tray to securely organize fiber strands, reducing clutter and minimizing the risk of damage. Its waterproof outdoor design, complete with a gasket seal and secure lid latch, ensures optimal protection against environmental elements, making it a dependable choice for outdoor installations. Upgrade your network infrastructure with the L-com LCFDB-416A-P16SC for a reliable and efficient fiber optic distribution solution.

Configuration

Number of Ports Connector 1	16
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Mechanical Specifications

Size

Outer Height	7.6 in	[193.04 mm]
Outer Width	5.2 in	[132.08 mm]
Outer Depth	1.9 in	[48.26 mm]
Weight	0.8 lbs	[362.87 g]
Enclosure Material	ABS Plastic	

Environmental Specifications

Operating Temperature	-10 to 60 deg C
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Splitter Distribution Box 16 Ports with 16 SC/UPC SM Simplex Adapter and 1:16 SC/UPC PLC Splitter from L-com has same day shipment for domestic and International orders. Our portfolio includes coaxial cable assemblies, connectors, adapters and custom products as well as lightning and surge protectors, NEMA rated enclosures, and an RF product line which includes antennas, amplifiers, passive, and active components.

URL: <https://www.l-com.com/splitter-distribution-box-16-ports-16-sc-upc-sm-duplex-adapter-1-16-sc-upc-plc-splitter-lcfdb-416a-p16sc-p.aspx>

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