

BM-1200LC-SFP Media Converter

SFP to SFP

RoHS Compliant



>>Description

BM-1200LC-SFP is used to convert Single-mode fiber signal to BIDI mode equivalent that extends the long span fiber connections easily and inexpensively. This media converter can be installed as a standalone unit or as a slide-in module to the 19" converter rack (up to 14 units) for use at a central wiring closet.

>>Main Features

- ✓ Complies with IEEE 802.3u/z
- ✓ Support 155M to 4.25G SFP Transceiver
- ✓ Good for application to extend the network distance
- ✓ Extends distances ranging from 550m (multi-mode fiber) to 120km (single mode fiber)
- ✓ Standalone or composite applications
- ✓ Status LED for easy monitoring of device status
- ✓ External power supply

>>Specifications

Interface

- ✓ 2 x Optical port (SFP)

Optical Port

- ✓ Available for 1310nm and 1550nm Single mode, and 850nm Multi mode;
- ✓ Transfer Distance: up to 120km;
- ✓ Connectors: SFP
- ✓ Fiber core: 9/125 μ m on single mode fiber, 50/125 μ m, 62.5/125 μ m on multi-mode fiber

LED Indicators

- ✓ Power, FX Link/Act

Power Requirement

- ✓ Input: 5V DC 2A

Physical Characteristics

- ✓ Housing: Metal enclosure
- ✓ Dimensions: 94 x 70 x 26mm (Excluding the connector)
- ✓ Weight: 0.3kg

Environmental Limits

- ✓ Operating Temperature: 0°C to 50°C
- ✓ Storage Temperature: -20°C to 70°C
- ✓ Operating Humidity: 10% to 90% RH
- ✓ Storage Humidity: 5% to 90% RH

Agency Approvals

- ✓ FCC Part 15 of Class A & CE approved

Warranty

- ✓ 3 years



>>Ordering Information

BM-1200LC-SFP

SFP fiber port to SFP fiber port
