

## 220 meters of multimode fiber



### Overview

Typically, OM3 fiber is used for 10G Ethernet and can make connections up to 220 meters long. 3z standards for Gigabit Ethernet fiber connectivity, and are. Multimode Fiber (MMF) has a core diameter, typically 50-100 micrometers, has ability to transfer multiple modes of light through the fiber core, uses lower-cost electronics (LED, VCSEL) operates at the 850 nm and 1300 nm wavelength and is used for short distance interconnections (up to 550m). L-com's line of SFP modules comply with the MSA standard and can be used in any device that accepts an MSA compliant SFP Module. For any of the above statuses that are not. The SFP-10G-LRM is a 10GBASE-LRM module that supports link lengths of 220m on standard Fiber Distributed Data Interface (FDDI) grade multimode fiber. To ensure that specifications are met over FDDI-grade, OM1 and OM2 fibers, the transmitter should be coupled through a mode conditioning patch cord. These SFP modules can be installed in any Cisco or MSA SFF-8472 compliant port making them a great choice for.

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Compare OM1, OM2, OM3, OM4, and OM5 multimode fiber specs, distances, bandwidth, and applications. Essential guide for data center fiber selection.



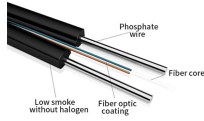
This Small Form-factor Pluggable (SFP) fiber module supports Gigabit 1000Base Ethernet transmission over multimode fiber for distances of up to 550/220 meters at 850nm



Boost your network's data rate with our 10G SFP Fiber Module, 10GBase-LRM, providing LC Multimode functionality up to 220m at 1310nm. Ideal for networks ...



This Applications Engineering Note (AE Note) discusses the criteria for properly selecting the optimal multimode fiber (MMF) for enterprise applications. This AE Note classifies multimode fiber according ...



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The SFP-10G-LRM-LW Cisco-compatible SFP+ transceiver operates at 10.3 Gbps over Multimode/Single-mode fiber at 1310nm with a maximum reach of 220 meters. OEM Compatible ...



1000BASE-SX is a fiber optic Gigabit Ethernet standard for operation over multi-mode fiber using a 770 to 860 nanometer, near-infrared (NIR) light wavelength. The standard specifies a ...



Supercharge your network speeds with our SFP 10 Gigabit Fiber Module 10GBase-LRM, LC Multimode. Effective up to 220m and designed for high-speed data rates at 1310nm.



L-com's line of SFP modules comply with the MSA standard and can be used in ...



220 Meter 40Gb OM4 Multimode Duplex Fiber Optic Cable (50/125) - LC to LC - Aqua



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## Contact Us

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