Multi-Mode (MM) LC Fiber Media Converter for 10/100/1000 Networks, Standalone Gigabit Ethernet to LC Converter, SFP Transceiver Included, 850nm, 550m - TAA

Product ID: MCM1110MMLC



This fiber media converter offers an easy, cost-effective way to extend your network over Gigabit fiber. It is equipped with a multimode transceiver which converts a copper RJ45 Ethernet connection to Gigabit fiber to extend your network over longer distances or connect workstations to switches. The converter provides a powerful extended networking solution for campuses, businesses, government facilities, stadiums, or other areas requiring network access.

The Gigabit Fiber Media Converter provides a cost-effective and dependable solution for shorter range network extensions. It connects an Ethernet network to remote devices over a fiber backbone, with a 550m range on the fiber optic interface. The media converter has a durable metal housing, engineered to deliver long-lasting performance.

Fully compatible with10/100/1000Base-T Ethernet networks, thefiber media converter supports auto negotiation to bridge different speed networks and devices to a Gigabit fiber network.It provides versatile connectivity to your existing networks and devices, allowing you tomaximize the usage and performance of legacy equipment.

The multimode transceiver is removable, giving you the flexibility to change your transceiver in the future to meet your networking needs.

The unmanaged fiber media converter has a standalone design with simple plug-and-play set-up to ensure fast and easy installation. Compact in size, the converter gives you flexible installation options - including a wall mounting option to save space.

Certifications, Reports and Compatibility

Applications

• Extend or bridge networks using fiber cable

• Provide connectivity to users in an isolated area of a large complex or in a separate building

• Ideal for secure connections required by government or corporations where EMI is not acceptable

Features

• Extend Ethernet Over Distances: Convert and extend a 10/100/1000 Mbps Ethernet signal to Gigabit multi-mode LC fiber, up to 550m (1800ft); For specialized edge, industrial / remote deployments requiring long-range, secure wired connectivity

• Flexible Mounting: Use as a compact standalone unit or mount to a wall, rack, DIN rail (ADJDINKIT) or chassis (MCM7-MEDIA-CHASSIS, MCM15-MEDIA-CHASSIS) for clean, professional integration into structured wiring closets, data centers, or server rooms

• Reliable Performance Across Mixed Speeds: Supports IEEE 802.3 standards, Jumbo Frames (up to 9K), full-duplex flow control, auto-negotiation, and auto MDI/MDI-X; Delivers plug-and-play setup and reduced packet loss across legacy and high-speed links

• Deploy Efficiently in Compact, Power-Sensitive Spaces: Operates at just 3.75W with 5V DC input via included power adapter or an optional chassis power supply, supporting 32F to 122F (0C to 50C) environments; Does not support PoE

• The IT Pro's Choice: Designed for reliability in edge and on-prem deployments, our media converters are lab-tested and field-proven for seamless integration and maximum uptime; Backed by free lifetime 24/5 multi-lingual technical assistance

General		
	UPC	065030861465
	Package Quantity	1
	Warranty	2 Years
Power		
	Power Source	AC Adapter Included
	Input Voltage	100 - 240 AC
	Input Current	0.4 A
	Output Voltage	5 DC
	Output Current	2 A
	Center Tip Polarity	Positive

	Plug Type	N
	Power Consumption	10
Physical & Environmental		
	Color	Brown
	Material	Steel
	Product Length	3.7 in [94 mm]
	Product Width	2.8 in [70 mm]
	Product Height	1.0 in [26 mm]
	Weight of Product	7.1 oz [201 g]
	Operating Temperature	0C to 50C (32F to 122F)
	Storage Temperature	-10C to 70C (14F to 158F)
	Humidity	5~95% RH (Non-condensing)
Performance		
	Maximum Data Transfer Rate	1 Gbps
	Max Transfer Distance	550m [1804ft]
	Fiber Type	Multi Mode
	Wavelength	850nm
	Fiber Operating Mode	Full-Duplex
	Compatible Networks	10/100/1000 Mbps
	Auto MDIX	Yes
	MTBF	> 50,000 hours at 25C
Hardware		
	PoE	No
	Wave Division Multiplexing (WDM)	No

	Industry Standards	IEEE 802.3 10BASE-T
		IEEE 802.3u 100BASE-TX
		IEEE 802.3ab 1000BASE-T
		IEEE 802.3z 1000BASE-SX
		IEEE 802.3z 1000BASE-LX
	LED Indicators	1 - Power
		1 - Fiber Port Link/Act
		1 - Copper Port Link/Act
		1 - 1000 Mbps
Packaging & In-the-Box		
	Included in Package	1 - Gigabit Ethernet fiber media converter - MM LC
		1 - universal power adapter (NA/JP, EU, UK, ANZ)
	Package Width	5.4 in [13.8 cm]
	Package Depth	11.3 in [28.6 cm]
	Package Height	2.7 in [69 mm]
	Shipping (Package) Weight	18.8 oz [532 g]
Connector(s)		
	Host Connector 1 (Quantity)	1
	Host Connector 1	RJ-45
	Host Connector 2 (Quantity)	1
	Host Connector 2	LC Duplex Fiber

Product appearance and specifications are subject to change without notice.