

LC-MCG Series – 10/100/1000TX to 1000BaseSX/LX Gigabit Media Converter SC/ST Port

Ethernet Fiber Optic Series

Features

- 10/100/1000Base-Tx to 1000Base-SX/LX Media Converter
- Available in Single Mode or Multimode versions with either SC/ST-Type Connector.
- Extends up to 2km multimode or up to 20km single mode
- Status LEDs for easy monitoring of device's status
- Can be used desktop, or mounted in the LC-MCC14AA media converter chassis.



Introduction / Product Overview

LC-MCG Series Gigabit Ethernet 10/100/1000Mbps Media Converts

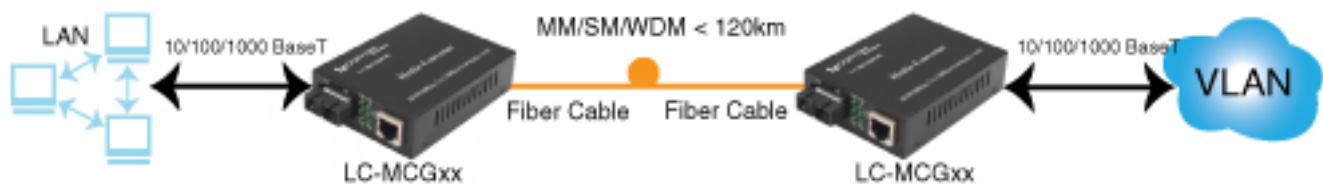
The LC-MCGxx-XX series of media converters are designed to meet the various needs for extending network segments and is able to extend a copper based network via fiber cable to a maximum distance up to 20km. (Depending on which unit you purchase)

Our LC-MCGxx-XX series of media converters are fully compliant with IEEE802.3, IEEE802.3U, IEEE802.3ab, 10/100/1000Base-Tx, and IEEE802.3z 1000Base-SX/LX, standards. They can be used as standalone converters or installed into our LC-MCC14AA 14 slot Media Converter chassis. Operation status can be locally monitored through a set of diagnostic LEDs located on the front panel. Powered by an external 5VDC power supply (included).

Specifications

ITEM	SPECIFICATION
Ethernet Standards	IEEE802.3: 10Base-T IEEE802.3u: 100Base-TX IEEE802.3ab: 1000Base-T IEEE802.3z: 1000Base-SX/LX (Depending on Unit purchased) IEEE802.3x: Flow control and back pressure
Ethernet Port	CAT5e (or better) (10/100/1000Mbps) unshielded twisted pair cable (100m Max.)
Fiber Port	Duplex ST or Duplex SC
LEDs	PWR, TP/ACT, 100M,1000M, FX/ACT, FDX
Power	External 5VDC 2A
Weight	0.40lbs (181g) Shipping Weight: 0.83lbs (376.5g)
Dimensions	3.7L x 2.79W x 1H Inches (95mm x 71mm x 26mm)
Shipping Dimensions	9L x 5L x 2H Inches (229mm x 127mm x 51mm)
Safety	UL certified
Temperature	Operating: 32°~113°F (0°~45°C) Storage: 14°~158°F (-10°~70°C)
Humidity	Operating: 10~90% (non-condensing) Storage: 10~90% (non-condensing)
EMC	FCC Part 15 (Class A) CE EMC (Class A)

Application



Ordering Chart

LC-MCGMM-ST	10/100/1000TX RJ45 to 1000SX Multimode Duplex ST (2Km)
LC-MCGMM-SC	10/100/1000TX RJ45 to 1000SX Multimode Duplex SC (2Km)
LC-MCGSM-ST	10/100/1000TX RJ45 to 1000LX Single mode Duplex ST (20Km)
LC-MCGSM-SC	10/100/1000TX RJ45 to 1000LX Single mode Duplex SC (20Km)