

Fiber Optic Fast Ethernet Converters

10/100/1000Mbps-TX to 1000Mbps-FX Fast Ethernet Converter



MC 8334QC

- Transmission distance: 25 KM
- Speed: 10/100/1000 Mbps
- Mode type: Single-mode
- Fiber type: Single-fiber
- Connector: 1 SC
- Support: WDM
- Optical wavelength: 1310nm and 1550nm
- RJ 45 port: 1 RJ45 port
- Chipset : Qualcomm Atheros 8334
- 5.0 V DC OPERATED
- Provide Diagnostic LED Indications
- Supports auto MDI/MDI-X function on RJ-45 Port
- Compliant with IEEE802.3.10Base-T and IEEE802.3u 1000Base-TX, 1000Base-FX Ethernet Standards

Specifications:

Standards and Protocols	IEEE 802.3ab, IEEE 802.3z, IEEE 802.3x
Basic Function	Full Duplex Flow Control (IEEE 802.3x) Extends fiber distance up to 25 km
Ports	1*1000M SC/UPC port 1*1000M RJ45 port (Auto MDI/MDIX)
Wave Length	1310nm & 1550nm
Network Media 1000BASE-FX	Single-mode Fiber
Network Media 1000BASE-LX	Single-mode Fiber
Network Media 1000BASE-T	UTP category 5, 5e cable (maximum 100m) EIA/TIA-568 100Ω STP (maximum 100m)
LED Indicators	PWR, Link, RX
Dimensions	(W*D*H) 3.7*2.9*1.1 in. (94.5*73.0*27.0 mm)
Power Supply	External power supply
Max Power Consumption	5.5W
Safety & Emission	FCC, CE, RoHS
Environment	Operating Temperature: 0°C~40°C (32°F~104°F) Storage Temperature: -40°C~70°C (-40°F~158°F) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing