

10/100 Fiber to Ethernet Media Converter Multi Mode SC 2 km - TAA

Produkt-ID: MCM110SC2



The MCM110SC2 10/100 Multi Mode Fiber Ethernet Media Converter SC 2 km creates an economical, cost-effective Ethernet-fiber link, transparently converting to/from 10Base-T or 100Base-Tx Ethernet signals and 100Base-Fx optical signals to extend an Ethernet network connection over an SC terminated multimode fiber backbone.

The converter supports a maximum multimode fiber optic cable distance of 2 kilometers (1.2 miles), providing a simple solution for connecting 10Base-T/100Base-Tx Ethernet networks to remote locations using SC-terminated multimode fiber, while delivering solid network performance and scalability.

This versatile Ethernet to Fiber converter is compatible with most 3COM™, Cisco™, Lucent™ and Nortel™ networks and fully complies with applicable IEEE 802.3 standards.

Backed by a StarTech.com 2-year warranty and free lifetime technical support.

Zertifikate Berichte und Kompatibilität



Anwendungen

- Extend your Ethernet connection up to 2km away using fiber optics
- Designed for large, high speed work groups that require expansion of fast Ethernet Networks

- Connect via fiber optics two or more buildings on the same campus
- Connect remote sub-networks to larger fiber optic networks/backbones

Merkmale

- Supports a maximum multi mode fiber optic cable distance of 2 km
- Compatible with most 3COM™, Cisco™, Lucent™ and Nortel™ networks
- Compact design
- Supports transparent Q-in-Q double tagged frames
- Supports Link Fault Pass through (LFP)
- Supports IEEE 802.1q Tag VLAN pass thru
- Supports flow control (Pause)
- Provides switch configuration of half/full duplex transfer mode for FX port
- LED Indicators for simple Ethernet/Fiber network link monitoring
- Forward 9K jumbo packets in converter mode
- Auto negotiation or Force 10/100 Mbps and MDI/MDI-X (Crossover for TX port)
- Auto detects half/full duplex transfer mode from the TX port
- Manual controls for UTP mode, speed, Full and Half Duplex, and LFP (Link Fault pass-through) on/off
- Simple installation

Hardware

Garantiebestimmungen 2 Years

PoE Nein

WDM Nein

Industrienormen IEEE 802.3 10BASE-T

IEEE 802.3u 100BASE-FX

IEEE 802.3u 100BASE-TX

Leistung

Max. Datenübertragungsrate	10/100Mbps
Max. Übertragungsentfernung	2 km (1.2 mi)
Faseroptiktyp	Multimodus
Wellenlänge	1310nm
Faseroptikbetriebsmodus	Halb-/Vollduplex
MTBF	65,000 Hours

Steckverbinder

Anschlüsse lokales Gerät	1 - RJ-45
Remote-Gerät-Anschlüsse	1 - Faseroptik SC

Anzeiger

LED-Anzeiger	1 - Ethernet Link & Activity (ON - Ethernet Link OK, Blinking - Activity on Ethernet Link) 1 - FEF [Far End Fault](On - Fault Detected, Off - No Fault) 1 - Fiber Link & Activity (On - Fiber Link OK, Blinking - Activity on Fiber Link) 1 - Full (Full duplex / Half duplex) 1 - Power 1 - Speed (Off - 10Mbps, On - 100 Mbps)
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Strom

Stromversorgung	Mit Netzadapter
Eingangsspannung	100 - 240 AC
Ausgangsspannung	12V DC

Ausgangsstrom	1A
Polarität der Mittelspitze	Positiv
Steckertyp	M
Stromverbrauch	2.4

Umgebungsbedingungen

Betriebstemperatur	0°C to 50°C (32°F to 122°F)
Lagertemperatur	-10°C to 70°C (14°F to 158°F)
Feuchtigkeit	10~90% RH

Physische Eigenschaften

Farbe	Schwarz
Gehäusety	Kunststoff
Produktlänge	3.7 in [9.5 cm]
Produktbreite	3.0 in [7.5 cm]
Produkthöhe	0.8 in [2.0 cm]
Produktgewicht	3.0 oz [84.0 g]

Verpackungsinformationen

Paketmenge	1
Paketlänge	6.9 in [17.4 cm]
Paketbreite	5.7 in [14.6 cm]
Pakethöhe	2.5 in [6.4 cm]
Versandgewicht (Verpackung)	9.6 oz [272.0 g]

Verpackungsinhalt

Im Paket enthalten	1 - Media Converter
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1 - Power Adapter

1 - User's Manual

Garantieinformatio
nen

Warranty

2 Jahre

* Größe, Aussehen und Spezifikationen sind Änderungen ohne vorherige Ankündigung vorbehalten.