

## 10/100 Multi Mode Fiber Ethernet Media Converter SC 2 km

Produkt ID: MCM110SC2EU



The MCM110SC2EU 10/100 Multi Mode Fiber Ethernet Media Converter (SC, 2 km) creates a 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.

## Certifikat, rapporter och kompatibilitet

### Användning

- Extend your Ethernet connection by up to 2km over a fiber optic connection
- Designed for large, high speed work groups that require expansion of fast Ethernet networks
- Connect two or more buildings on the same campus, using fiber optic cable
- Connect remote sub-networks to larger fiber optic networks/backbones

## Funktioner

- Supports a maximum multimode fiber optic cable distance of 2 km
- Compatible with most 3COM™, Cisco™, Lucent™ and Nortel™ networks
- Supports transparent Q-in-Q double tagged frames
- Supports Link Fault Pass-through (LFP)
- Supports IEEE 802.1q Tag VLAN pass-through
- Supports flow control (Pause)
- Provides switch configuration of half/full duplex transfer modes 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
- Compact design
- Simple installation

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### Hårdvara

Garantipolicy	2 Years
PoE	Nej
WDM	Nej
Industristandarder	IEEE 802.3 10BASE-T IEEE 802.3u 100BASE-FX IEEE 802.3u 100BASE-TX

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### Prestanda

Maximal dataöverföringshastighet	10/100Mbps
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Maximalt överföringsavstånd	2 km (1.2 mi)
Fibertyp	Multiläge
Våglängd	1310nm
Fiber-driftsläge	Halv/full-duplex
Medeltid mellan fel (MTBF)	65,000 Hours

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#### Kontakt(er)

Lokala enhetskontakter	RJ-45
Fjärrenhetskontakter	Fiberoptisk SC duplex

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#### Indikatorer

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

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#### Ström

Power Source	AC-adapter medföljer
Inspänning	100 - 240 AC
Utspänning	12V DC
Utström	0.2A
Polaritet på mittpol	Positiv
Kontakttyp	M
Strömförbrukning	2.4



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Miljö

Drifttemperatur	0°C to 50°C (32°F to 122°F)
Förvaringstemperatur	-10°C to 70°C (14°F to 158°F)
Luftfuktighet	10~90% RH

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Utseende

Färg	Svart
Kabinetttyp	Stål
Produktlängd	3.7 in [95 mm]
Produktbredd	3.0 in [75 mm]
Produkthöjd	0.8 in [20 mm]
Produktvikt	3.2 oz [90.5 g]

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Förpackning

Package Length	6.9 in [17.5 cm]
Package Width	5.7 in [14.5 cm]
Package Height	2.6 in [65 mm]
Fraktvikt (förpackning)	9.9 oz [280 g]

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Vad det är i lådan

Ingår i paketet	Media Converter
	Power Adapter
	User's Manual

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\* Produkters utseende och specifikationer kan komma att ändras utan förvarning.

