

# 10/100 Multi Mode Fiber Copper Fast Ethernet Media Converter ST 2 km

Product ID: MCM110ST2EU



The MCM110ST2EU 10/100 Multi Mode ST Fiber Ethernet Media Converter (2 km) creates a cost-effective Ethernet to 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 a multimode fiber backbone.

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

Easy to setup and install, this compact, value-conscious fast Ethernet media converter features auto-switching MDI and MDI-X support on the RJ45 UTP connections as well as manual controls for UTP mode, speed, Full and Half Duplex, as well as LFP (Link Fault pass-through) on/off.

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

### Certifikat, rapporter och kompatibilitet



### Användning

- Provides connectivity to a user or network segment that is in an isolated area of a large complex or in another building altogether
- Perfect for secure environments required by government agencies where EMI is not acceptable
- Connect traffic control/monitoring systems at extreme distances to the main office
- Extend network connectivity to remote areas of stadiums, auditoriums or other venues
- Converts 10/100Base-T Ethernet to 100Base-FX fiber optic signals over multimode fiber cable

### Funktioner

- Supports a maximum multi mode fiber optic cable distance of 2 km
- Supports full or half-duplex operation
- Compatible with 3COM™, Cisco™, Lucent™ and Nortel™ networks
- Supports Link Fault Pass through (LFP)
- Supports IEEE 802.3 10Base-T, 802.3u 100Base-TX and 100Base-FX industry standards
- Supports IEEE 802.1q Tag VLAN pass thru
- Supports Q in Q double tagged frame transparent
- LED Indicators for simple Ethernet/Fiber network link monitoring
- Support flow control (Pause)

<b>Hårdvara</b>	Warranty	2 Years
	Industristandarder	IEEE 802.3 10BASE-T
		IEEE 802.3u 100BASE-FX
		IEEE 802.3u 100BASE-TX
PoE	Nej	
WDM	Nej	
<b>Prestanda</b>	Effektbudget	11 dB
	Fiber-driftsläge	Halv/full-duplex
	Fibertyp	Multiläge
	Känslighet	-31 dBm
	Maximal dataöverföringshastighet	10/100Mbps
	Maximalt överföringsavstånd	2 km (1.2 mi)
	Medeltid mellan fel (MTBF)	65,000 Hours
	Optisk Effekt	-14 ~ -20 dBm
	Våglängd	1310nm
<b>Kontakt(er)</b>	Lokala enhetskontakter	1 - Fiberoptisk ST duplex Hona
		1 - RJ-45 Hona
<b>Indikatorer</b>	LED-indikatorer	1 - Ethernet Link & Activity (ON - Fiber Link ok, Blinking - Activity on Fiber 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 (10 or 100 Mbps)
<b>Ström</b>	Inspänning	240V AC
	Kontakttyp	M
	Polaritet på mittpol	Positiv
	Power Source	AC-adapter medföljer
	Strömförbrukning	2.4
	Utspänning	12 DC
	Utström	0.2A

<b>Miljö</b>	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
<b>Utseende</b>	Färg	Svart
	Kabinetttyp	Av plast
	Produktbredd	75 mm [3 in]
	Produkt höjd	20 mm [0.8 in]
	Produktlängd	95 mm [3.7 in]
	Produktvikt	90.5 g [3.2 oz]
<b>Förpackning</b>	Fraktvikt (förpackning)	0.3 kg [0.6 lb]
<b>Vad det är i lådan</b>	Ingår i paketet	1 - Media Converter
		1 - Power Adapter
		1 - Instruction Manual

Produkters utseende och specifikationer kan komma att ändras utan förvarning.