

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

N° de produit: MCM110ST2GB



This Ethernet to MM Fiber Media Converter 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 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 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.

Certifications, rapports et compatibilité

Applications

- Connect remote sub-networks to larger fiber optic networks/backbones
- Connect via fiber optics two or more buildings on the same campus
- Designed for ethernet expansion, primarily for large workgroups requiring higher network speeds and increased bandwidth
- Extend your Ethernet connection up to 2km away at full speed using fiber optics.

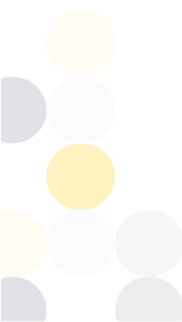
Spécifications techniques

- 1310nm wavelength
- Auto detects half/full duplex transfer mode from the TX port.
- Auto negotiation or Force 10/100 Mbps and MDI/MDI-X (Crossover for TX port).
- Compatible with 3COM™, Cisco™, Lucent™ and Nortel™ networks
- Forward 9K jumbo packets in converter mode
- It's compact design and weight makes it portable and unobtrusive to carry
- LED Indicators for simple Ethernet/Fiber network link monitoring
- Provides switch configuration of half/full duplex transfer mode for FX port.
- Support flow control (Pause)
- Supports a maximum multi mode fiber optic cable distance of 2 km
- Supports a maximum packet size of 1600 bytes.
- Supports IEEE 802.1q Tag VLAN pass thru
- Supports IEEE 802.3 10Base-T, 802.3u 100Base-TX and 100Base-FX industry standards
- Supports Link Fault Pass through (LFP)
- Supports Q in Q double tagged frame transparent
- Includes both the UK and EU power plug adapters

Matériel

Politique de garantie	2 Years
PoE	Non
WDM	Non
Normes de l'industrie	IEEE 802.3 10BASE-T IEEE 802.3u 100BASE-FX IEEE 802.3u 100BASE-TX

Performance



Vitesse max. de transfert de données	10/100Mbps
Distance de transfert max.	2 km (1.2 mi)
Type de fibre optique	Multimode
Longueur d'onde	1310nm
Mode de fonctionnement de la fibre optique	Semi-duplex/duplex complet
MTBF	65,000 Hours

Connecteur(s)

Connecteurs de l'unité locale	RJ-45
	Fibre optique duplex ST

Indicateurs

Indicateurs lumineux	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)

Alimentation

Adaptateur d'alimentation inclus	Adaptateur secteur inclus
Tension d'entrée	100 - 240 AC
Tension de sortie	12V DC
Courant de sortie	0.2A
Center Tip Polarity	Positif



Type de prise	M
Consommation électrique	2.4

Conditions environnementales

Température de fonctionnement	0°C to 50°C (32°F to 122°F)
Température de stockage	-10°C to 70°C (14°F to 158°F)
Humidité	10~90% RH

Caractéristiques physiques

Couleur	Noir
Longueur du produit	3.7 in [95 mm]
Largeur du produit	3.0 in [75 mm]
Hauteur du produit	0.8 in [20 mm]
Poids du produit	3.2 oz [90.5 g]

Informations d'emballage

Package Length	6.9 in [17.5 cm]
Package Width	5.7 in [14.5 cm]
Package Height	2.6 in [65 mm]
Poids brut	9.9 oz [280 g]

Contenu du paquet

Inclus dans le paquet	Media Converter
	Power Adapter
	User's Manual



UK power plug adapter

* L'apparence et les spécifications du produit peuvent être modifiées sans préavis

