

i-Net Networks Fiber Optic Media Converter



Description

The fiber optic media converter complies with IEEE802.3 ethernet standards, RS232/422/485 communication standards and it is designed to convert interface between fast-ethernet, gigabit ethernet & communication signals. On twisted pair interfaces the media converter automatically identifies polarity.

Technical

Wavelength:
850nm, 1300nm, 1310nm & 1550nm

Fiber Cable:
Multimode
Singlemode

Interface:
Copper: RJ45
Serial: RS232/422/485
Optical fiber: SC, ST, LC, SFP

Environment:
Relative humidity: 5% to 90% (non-condensing)
Operating temperature: 0°C to +55°C
Storage temperature: -20°C to +70°C

Distance:
Multimode 550m/2km
Singlemode 20km/40km/60km/80km/100km/120km

Bandwidth:
Built-in 2MB buffer memory
1.4Gbps for 10/100Base-Tx & 2Gbps for 10/100/1000Base-Tx

Power Supply:
9V/12V DC Adapter
110V to 240V AC 50 to 60Hz

Ordering

MCRU-14	i-Net Networks Fiber Optic Media Converter Rack Unit Empty 14 Slots AC UK			
14	For media converter: 12 -12 slots, 14 -14 slots / For multiplexor: 16 -16 slots, 18 -18 slots			
MCSF-RJ45-M002-C-X	i-Net Networks Fiber Optic Media Converter Standalone 100Mbps 1xRJ45 Multimode 2km SC AC UK Plug			
SF	SF-Standalone 100MBPS, SG-Standalone 1000MBPS, UF-Universal 100MBPS, UG-Universal 1000MBPS			
RJ45	RJ45-1xRJ45 Port, 2XRJ-2xRJ45 Port, 4XRJ-4xRJ45 Port, 2348-RS232/485, 5062-Multimode to Singlemode			
M002	M550-Multimode 550m	S020-Singlemode 20km	S060-Singlemode 60km	S1H0-Singlemode 100km
	M002-Multimode 2km	S040-Singlemode 40km	S080-Singlemode 80km	SH20-Singlemode 120km
C	T-ST, C-SC, L-LC			
X (optional)	T1-Max.15.4W PoE	T3-Max.60W PoE	SFP-SFP Type	TX-Transmitter
	T2-Max.30W PoE	T4-Max.100W PoE	1F-1 Fiber	RX-Receiver