

i-Net Networks Fiber Optic Industrial Media Converter



Compliance

Meets IEEE802.3/IEEE802.3U
Meets IP40
Meets EN61000-4 Level 3
Meets IEC 60068-2-27

Feature

Singlemode distance up to 120Km
Multimode distance up to 2Km
Supported Wavelengths 850nm, 1310nm, 1550nm
MDI/MDI-X Auto Negotiation
DIN Mounting
Input Voltage 24v DC (18v~36v DC)
Overload Current Protection
Optional Redundant Power Input
Wide Operating Temperature -40°C to +85°C
FCC Class A & CE approved

Technical

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

Fiber Cable:
Multimode & Singlemode

Interface:
Copper: RJ45
Optical fiber: SC, LC
Power: 24v DC (18v~36v DC)

Environment:
Relative humidity: 5% to 95% (non-condensing)
Operating temperature: -20°C to +70°C
Storage temperature: -20°C to +80°C

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

Ordering

IMSF-RJ45-M002-C-X	i-Net Networks Fiber Optic Industrial Media Converter Standalone 100Mbps 1xRJ45 Multimode 2KM SC 24v DC			
SF	SF-Standalone 100MBPS, SG-Standalone 1000MBPS			
RJ45	RJ45-1xRJ45 Port, 2XRJ-2xRJ45 Port, 4XRJ-4xRJ45 Port			
M002	M550-Multimode 550m M002-Multimode 2km	S020-Singlemode 20km S040-Singlemode 40km	S060-Singlemode 60km S080-Singlemode 80km	S1H0-Singlemode 100km SH20-Singlemode 120km
C	C-SC, L-LC			
X (optional)	T1-Max.15.4W PoE T2-Max.30W PoE	T3-Max.60W PoE T4-Max.100W PoE	SFP-SFP Type 1F-1 Fiber	TX-Transmitter RX-Receiver