ADD-IFMC-FX-1SFP1

1 10/100Base-TX(RJ-45) to 1 Open SFP Port Industrial Media Converter

Features

- IEEE802.3/802.3u/802.3x, store and forward
- Plug-and-play, easy installation
- 10/100M, F/H duplex, MDI/MDI-X auto negotiation
- Operating Temperature: -40°C to 80°C
- Designed for industrial applications. IP40 protection.
- Standards: comply with IEEE802.1 10Base-T, IEEE802.3u 100Base-TX, IEEE802.3 100Base-FX.
- RJ45 port rate: 10/100BaseT(X) auto connection, Full/Half duplex or force work mode, and support MDI/MDI-X connection.
- Fiber Ports: 100BaseFX Open SFP port.
- Single-mode: 20, 40, 60, 80, 100, 120km
- Multi-mode: 2km
- Wavelength: 850nm, 1310nm, 1550nm.
- Typical 100Base-Fx: Multi-mode: 155Mbps, 1310nm, 2km, average output ≥-18dbm, sensitivity, sensitivity≤-35dBm
- Single-mode: 155Mbps, 1310nm, 20km, average output ≥-12dBm, sensitivity ≤-36dBm.

Product Description

This is an industrial media converter that converts 1 10/100Base-TX(RJ-45) to 1 Open SFP Port. This provides a cost effective conversion from 10/100Base-TX(RJ-45) to 100Base-X fiber, while extending the network reach beyond the 100m reach limitation of copper. This industrial grade product includes a terminal block and does not come with a power plug. Our media converters and network interface cards are 100% compliant for all of our networking needs. Now you have a cost effective solution to your network upgrade needs.

Specifications

Parameter	Specification
Access Method	10/100Mbps
Standard	IEEE802.3u, IEEE802.3, IEEE802.1, and IEEE802.3x
Wavelength	850m/1310nm/1550nm
Distance	Dual-Fiber MM: 2km Single-Fiber SM: 20/40/60/80/100/120km
Power Supply	24VDC (9 - 36VDC)
Operating Temperature	-40˚C - 80˚C
Humidity	5-90% (Non-Condescending)
Storage Temperature	-40˚C - 80˚C
Dimension	60nm(H) x 112mm(W) x 138mm(D)
House Protection	P40 Protection, Aluminum Alloy

About AddOn Networks

In 1999, AddOn Networks entered the market with a single product. Our founders fulfilled a severe shortage for compatible, cost-effective optical transceivers that compete at the same performance levels as leading OEM manufacturers. Adhering to the idea of redefining service and product quality not previously had in the fiber optic networking industry, AddOn invested resources in solution design, production, fulfillment, and global support.

Combining one of the most extensive and stringent testing processes in the industry, an exceptional free tech support center, and a consistent roll-out of innovative technologies, AddOn has continually set industry standards of quality and reliability throughout its history.

Reliability is the cornerstone of any optical fiber network and is in engrained in AddOn's DNA. It has played a key role in nurturing the long-term relationships developed over the years with customers. AddOn remains committed to exceeding industry standards with certifications from ranging from NEBS Level 3 to ISO 9001:2005 with every new development while maintaining the signature reliability of its products.

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