Industrial 2 Port PoE+ Media Converter

IM-UM-0202-0003

Product Description

The Industrial 2 Port PoE+ Media Converter provides reliable and efficient network connectivity for industrial applications. It features 2x 10/100/1000BASE-T RJ45 ports with auto MDI/MDI-X functionality and 2 SFP ports supporting both 100Base-FX and 1000Base-X dual modes with auto detection. delivering power to connected devices. It supports Link Fault Pass Through, Full/Half-duplex, Auto-negotiation, and features a 9K Jumbo Frame. The unit is equipped with a power booster for 12~48VDC input and supports both DIN-Rail and wall-mount installations.

Ports Interface

RJ45	2x RJ45 PoE ports w/ auto MDI / MDI-X
Optical	2x 1000Base-X or 100Base-FX dual mode SFP port w/ auto detection

Ethernet Standards

IEEE802.3
IEEE802.3u
IEEE802.3ab
IEEE802.3z
PoE 802.3af
PoE+ 802.3at

Indicators

PWR	Power status
PoE	PoE status
RJ45	Link/Activity per port
SFP	Fiber link status

Environmental Standards

Rating	IP40
Storage Temperature	-40°C to 85°C
Operating Temperature	-40°C to 80°C
Humidity Tolerance	5% to 95%

Technical Specifications

Forward and Filtering Rate	14,880pps (10Mbps) / 148,800pps (100Mbps) / 1,488,000pps (1000Mbps)
Packet Buffer Memory	1 Mbit
Maximum Packet Length	9K bytes
Backplane Bandwidth	20Gbps
Address Table	2K MAC addresses
Processing Type	Store and forward

Power

Power Input	12-48VDC
Self Consumption	5W
Maximum Load Per Port	30W
Total PoE Budget	60W

Physical Properties

Weight	250g
Case Material	Aluminum
Dimensions (H x D x W)	95mm x 65mm x 30mm
Mounting	Optional DIN-Rail mount included Optional wall mount included

Any questions?

Visit our website at:
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