



Fiber to Ethernet Dual Power Media Converter

CM-UM-0100-0013

Product Description

The Fiber to Ethernet Dual Power Media Converter ensures seamless connectivity with one 1000M fiber port and one 1000M Ethernet port, auto-adapting to 10/100/1000 Mbps networks. It features advanced crash monitoring, VLAN support, and enhanced buffering for high-traffic applications. With dual power options (220VAC, -48VDC, & 24VDC), energy efficiency, and built-in lightning protection, it delivers reliable and stable performance for industrial and commercial environments.





Ports Interface

Ethernet	1x 10/100/1000 Base-T RJ45 ports
Optical	1x optical port for single mode single fiber: SC (9/125μm)

Ethernet Standards

IEEE802.3
IEEE802.3u
IEEE802.3ab
IEEE802.3z

Indicators

PWR	Power status
Lnk/Act	Activity per port
FDX	Fiber port status

Environmental Standards

Storage Temperature	-40°C to 80°C
Operating Temperature	-10°C to 50°C
Humidity Tolerance	5% to 95%

Technical Specifications

Data Rate	10/100/1000 Mbps adaptive
Wavelengths	1310nm
Transmission Distance	Up to 40 KM on single mode fiber
Address Table	4096 MAC Addresses
VLAN	IEEE 802.1Q

Power

Power Input	220VAC -48VDC 24VDC
Self Consumption	10W

Physical Properties

Weight	250g
Case Material	Aluminum
Dimensions (H x D x W)	30mm x 150mm x 110mm

Any questions?

Visit our website at:
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