



Fiber to Ethernet Media Converter

CM-UM-ET01-0005

Product Description

The Fiber to Ethernet Media Converter offers seamless conversion between fiber optic and Ethernet signals. It features 1-port 10/100/1000BASE-T RJ45 with auto MDI/MDI-X and 1 SC fiber port with dual-mode auto detection, supporting full/half-duplex operations. With options for single-mode dual fiber and single-mode single fiber, it's an ideal solution for long-distance network extensions over fiber.





Ports Interface

Ethernet	1x 10/100/1000 Base-T RJ45 port
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
TX	TP cable connection rate (100/1000Mbps)
FX/ACT	Optical link activity

Technical Specifications

Wavelengths	850nm / 1310nm / 1550nm
Transmission Distance	Up to 80 KM on single mode fiber

Power

Power Input	5VDC (USB-C Input)
Self Consumption	5W

Physical Properties

Weight	250g
Case Material	Aluminum
Dimensions (H x D x W)	20mm x 45mm x 65mm

Environmental Standards

Storage Temperature	-40°C to 70°C
Operating Temperature	0°C to 50°C
Humidity Tolerance	5% to 90%

Any questions?

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