



Omada

Gigabit WDM Media Converter



Highlights

- 1x 10/100/1000Mbps Auto-Negotiation RJ45 port supports Auto-MDI/MDIX
- Auto-negotiation of Half-Duplex/Full-Duplex transfer mode
- Adopts WDM technology, transmitting and receiving data on one single fiber
- Extends fiber distance up to 2 km

Overview

What This Product Does

MC212CS-2 is a gigabit media converter, providing a gigabit RJ-45 port and a gigabit SC fiber port, which can convert between electrical and optical signals. And long-distance data transmission through optical fiber can be applied to commercial scenarios such as park security monitoring and wireless networking.

Specifications

NETWORK

Standards and Protocols

IEEE 802.3, IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x,
IEEE 802.3z

HARDWARE FEATURES

Interface

- 1× Gigabit SC/UPC Fiber Port
- 1× 10/100/1000 Mbps RJ45 Port (Auto MDI/MDIX)

Power Supply

External Power Adapter: 9 V/0.6 A

LED

PWR, Link/Act

Wave Length

1310 nm TX, 1550 nm RX

Dimensions (W x D x H)

94.5x73x27 mm (37.2x28.7x10.6 in)

ENVIRONMENT

Operating Temperature

-5°C to 50°C (23F to 122F)

ENVIRONMENT

Storage Temperature	-40°C to 70°C (-40°F to 158°F)
Operating Humidity	10% to 90% RH non-condensing
Storage Humidity	5% to 90% RH non-condensing

OTHERS

Package Content	<ul style="list-style-type: none">• Media Converter MC212CS-2• Power Adapter• Installation Guide
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