OMCG03LC

10GBase-T / 10GBase-X SFP+ Media Converter



OMCG03LC is a media converter with one 10GBase-T port and one 10G SFP+ port.

The ORIGO OMCG03LC media converter converts a twisted-pair 100/1000/2.5G/5G/10GBase-T connection to a fiber 10GBase-X connection. The media converter has one RJ-45 port for twisted-pair cable and one SFP+ slot for installing a transceiver (not included). Operating wavelengths, fiber cable type and maximum data transmission distance depend on chosen transceiver.

Key Features

- 100/1000/2.5G/5G/10GBase-T RJ-45 port
- 10GBase-X SFP+ port for installing a transceiver
- Auto MDI/MDIX on copper port
- Auto-negotiation
- Metal housing
- Power adapter included

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Specifications

Hardware

Interfaces	• 100/1000/2.5G/5G/10GBase-T (RJ-45) port • 10GBase-X SFP+ port
Standards and Functions	• IEEE 802.3 10Base-T • IEEE 802.3u 100Base-TX • IEEE 802.3ab 1000Base-T • IEEE 802.3bz 2.5G/5GBase-T • IEEE 802.3an 10GBase-T • IEEE 802.3ae 10GBase-X • Auto-negotiation of speed and duplex mode • Auto MDI/MDIX on copper port • 16K jumbo frame
LEDs	• PWR - ON – power on state - OFF – power off state • Link/Act (SFP+) - Always bright – terminal device connected - Flicker – data pass - OFF – no connection • Link/Act (RJ-45) - Always bright – terminal device connected - Flicker – data pass - OFF – no connection
Power	• Connector for connecting the DC power adapter
Casing	• Metal
Mounting	• Desktop

Physical Parameters

Dimensions (W × D × H)	• 93.5 x 70.5 x 26 mm
Weight	• 160 g
Package Dimensions	• 10.3 x 7.8 x 6.5 cm

Gross Weight	• 260 g

Operating Conditions

Power Input	• External power adapter - Output: 12 V DC, 1 A • Power adapter cable length: 1.2 m
Maximum Power Consumption	• 3 W
Temperature	• Operating: 0 to 50 °C • Storage: -25 to 70 °C
Humidity	• 20% to 80% (non-condensing)

Package Contents

Package Contents	• OMCG03LC Media Converter • Power Adapter (1.2 m cable length) • Quick Installation Guide

Order Info

OMCG03LC	Media Converter, 10GBase-T / 10GBase-X SFP+