



DMC-G01LC 100/1000Base-T to SFP Media Converter

The DMC-G01LC is a standalone media converter designed to convert a twisted-pair 100/1000Base-T Gigabit Ethernet connection to a fiber 1000Base-X Gigabit Ethernet connection.

Technical Specifications

Hardware

Interfaces	<ul style="list-style-type: none"> One 10/100/1000Base-T port One 1000Base-X SFP port
LEDs	<ul style="list-style-type: none"> PWR Link/Act (SFP) Link/Act (RJ-45)

Functionality

Standards and Functions	<ul style="list-style-type: none"> IEEE 802.3 10Base-T IEEE 802.3u 100Base-TX IEEE 802.3ab 1000Base-T IEEE 802.3z 1000Base-X IEEE 802.3x Flow Control in full-duplex mode Auto MDI/MDIX adjustment for copper port Link Fault Pass-through support for link status control
Maximum Packet Size	<ul style="list-style-type: none"> 16 KB

Physical Parameters

Dimensions (L x W x H)	<ul style="list-style-type: none"> 70.5 x 93.5 x 26 mm
Weight	<ul style="list-style-type: none"> 124 g

Environmental Conditions

Power Supply	<ul style="list-style-type: none"> 5 V DC, 0.55 A power adapter
Max. Power Consumption	<ul style="list-style-type: none"> 1.65 W
Temperature	<ul style="list-style-type: none"> Operating: 0 to 55 °C Storage: -25 to 70 °C
Humidity	<ul style="list-style-type: none"> 10% to 90% non-condensing

Compatible Devices

SFP Transceivers	<ul style="list-style-type: none"> DEM-330T/10KM DEM-330R/10KM DEM-330T/3KM DEM-330R/3KM 330T/10KM 330R/10KM 330T/3KM 330R/3KM 310GT 311GT DEM-302S-LX DEM-302S-BXU DEM-302S-BXD
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Order Information

<i>Part Number</i>	<i>Description</i>
DMC-G01LC	100/1000Base-T to SFP Media Converter

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