

Product Highlights

The DMC-F805G is a standalone media converter designed to convert a twisted-pair 10/100/1000Base-T connection to a fibre Gigabit Ethernet connection via a Multi-mode or Single-mode SFP Transceiver.



DMC-F805G

10/100/1000Base-T to SFP Media Converter

Technical Specifications		
Hardware		
Interfaces	• 1 x 10/100/1000Base-T port	• 1 x 1000Base-X SFP port
LEDs	• PWR • Link/Act (Fibre)	• Link/Act (RJ-45) • Link 100Mbps (RJ-45) • Link 1000Mbps (RJ-45) • FDX
Certifications		
Safety	• LVD	
EMI/EMC	• CE Class B	• RCM
Functionality		
Standards and Functions	• 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
Physical Parameters		
Dimensions (L x W x H)	• 94 x 70 x 26 mm	
Weight	• 124 g	
Environmental Conditions		
Power Supply	• 5 V DC, 1A power adapter	
Max Power Consumption	• 1.65 W	
Temperature	• Operating: 0 to 50 °C	• Storage: -20 to 70 °C
Humidity	• 20% to 80% non-condensing	
Order Information		
Part Number	Description	
DMC-F805G	10/100/1000Base-T to 1000Base-X SFP Media Converter	