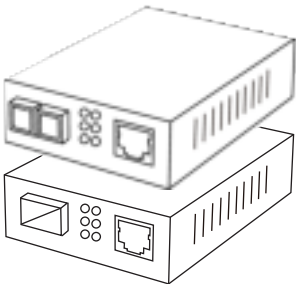


# Gigabit Ethernet Media Converter

## Product Manual



V1.0 AU

## Overview

D-Link DMC-F-Series Media Converters are used to expand existing Gigabit Ethernet networks. The Media Converters allow the installation of fibre cabling anywhere within a Gigabit Ethernet network topology by directly connecting to existing devices. Its compact design facilitates deployment in narrow locations to save space.

The DMC-F-Series Media Converters offer two options: one is an integrated SFP slot, which can be connected by inserting an SFP transceiver; the other option is an integrated optical transceiver with SC connectors.

## Box Contents



1x Media Converter

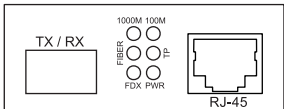


1x Power Adapter



1x User Manual

## LED Indicators



- **1000M**

Light on: RJ-45 copper speed is 1000Mbps

- **FIBER**

Light on: Fibre port link is up

Flashing: Data is being transmitted

- **FDX**

Light on: Full duplex connection

- **100M**

Light on: RJ-45 copper speed is 100Mbps

- **TP**

Light on: RJ-45 port link is up

Flashing: Data is being transmitted

- **PWR**

Light on: DC power on

## **Installation**

This media converter is a plug-and-play device that requires no additional software or management.

Connect the appropriate RJ-45 and fibre optic cables for connection to the network. If your Media Converter has an SFP interface, insert an SFP transceiver (not included) and connect the fibre optic cables to the transceiver.

Note that on fibre connections the "TX" port on one end has to be connected to the "RX" port on the other end and vice versa.

## **Power Supply**

Connect the included Power Adapter to the back of the Media Converter.

- Input voltage: 5VDC
- Power consumption:  $\leq 3$  Watts

## **Technical Specifications**

- Complies with IEEE 802.3/802.3u/802.3z/802.3ab.
- Complies with 10/100/1000Base-TX/FX.
- Supports Cat.5E up to 100m.
- Supports jumbo frame size 9K bytes.
- Supports Full/Half Duplex auto-negotiation and MDI/MDIX auto-crossover.

## Limited Lifetime Warranty

D-Link DMC-F-Series Media Converters are covered by Limited Lifetime Warranty (excluding external power adapter). The product is covered under warranty for five (5) years after the product is discontinued. External power adapter is covered by one (1) year warranty.

D-Link provides Limited Warranty for its product only to the person or entity that originally purchased the product from D-Link or its authorised reseller or distributor. D-Link will fulfill the warranty obligations according to the local warranty policy of the country where you purchased your D-Link product.

The warranty period starts on the date of purchase from D-Link or its authorised reseller or distributor. You may be required to provide a proof of purchase as a condition of receiving a warranty service. Your sales or delivery receipt, showing the date of purchase of the product, is your proof of purchase. You are entitled to warranty service if required within the warranty period under the terms and conditions of this document.

Please register your D-Link product online at <https://registration.dlink.com.au> within thirty (30) days of purchase.

## Support

Please visit  
<https://support.dlink.com.au>

