



DMC-300M, DMC-300SC Media Converters

These converters convert 10/100Mbps 10BASE-T/ 100BASE-TX Fast Ethernet twisted-pair signals to 100BASE-FX Fast Ethernet multi-mode fibre signals. Maximum fibre cable distance is 2km. 1 RJ-45 twisted-pair port and 1 fibre port are provided.

DMC-300M: the fibre port on this media converter is the MT-RJ connector.

DMC-300SC: the fibre port on this media converter is the SC connector.

Media Converter Features

- One-channel media conversion between 10BASE-T/100BASE-TX and 100BASE-FX
- Fibre MT-RJ or SC connector
- Auto negotiation of speeds and duplex modes on twisted-pair port
- Auto MDI-II and MDI-X
- One slide switch for configuring fixed half/full duplex modes
- Store-and-forward mechanism
- Back-pressure & IEEE 802.3x Flow Control compliant
- Full wire-speed forwarding rate
- Front panel status LEDs
- Can be used as a stand-alone device or with chassis
- Hot-swappable when used with chassis

LED Indicators

- Power
- 100Mbps Speed (for twisted-pair port)
- Full Duplex/Collision (for twisted-pair and fibre ports)
- LINK/ACT (for twisted-pair port)

Housing Dimensions

120 x 88 x 25 mm

Power Input

- 7.5V 1.5A
- Through external AC power adapter

Operation Temperature

0 - 40 C

Storage Temperature

-25 - 70 C

Humidity

10 ~ 90% non-condensing

Emission (EMI)

- FCC Class B
- VCCI Class B
- CE Class B
- C-Tick