



transceivers & converters

Media Converters



DMC-810SC **1000BASE-T to 1000BASE-LX Media Converter**

DMC-810SC converts 1000BASE-T Gigabit twisted-pair signals to 1000BASE-LX Gigabit single-mode fiber signals. Maximum fiber cable distance is 15km. 1 RJ-45 port and 1 fiber port (SC type connector) are provided.

Features

- One-channel media conversion between 1000BASE-T and 1000BASE- LX
- Auto negotiation of duplex mode on twisted-pair port
- Auto MDI-II/MDI-X for twisted-pair port
- 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

Ports

- 1 RJ-45 port
- 1 SC type connector fiber port

Maximum distance

- 15km

LED Indicators

- Power (PWR)

- LINK/ACT

Dimensions

120 x 88 x 25 mm

Power Input

- 7.5V 1.5A
- Through external AC power adapter

Operating 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