



## transceivers & converters

### Media Converters



#### **DMC-700SC** **1000BASE-T to 1000BASE-SX Media Converter**

**DMC-700SC** converts 1000BASE-T Gigabit twisted-pair signals to 1000BASE-SX Gigabit multi-mode fiber signals. Maximum fiber cable distance is 550m. 1 RJ-45 twisted-pair port and 1 fiber port (SC type connector) are provided.

#### **Features**

- One-channel media conversion between 1000BASE-T and 1000BASE-SX
- 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**

- 550m

#### **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