

Gigabit Fiber Media Convertor

CD-1001GMC-A/B

Product Features

- Built-in efficient exchange kernel, Broadcasting filtration function, flow control, CRC error check.
- Supports SPANNING TREE to conduct fault-tolerant Network.
- Supports 10/100/1000Mbps full/half duplex self-adaptive transmission and auto-negotiations, easy upgrades.
- Max.transmission distance can be 120km.
- External power or Built-in power.
- Stable performance more than 50 thousands hours
- Supports VLAN transmission
- MDI/MDI-X Auto Negotiation

Ports Description



INTRODUCTION:

The non-managed fiber media converter is designed with a switch controller and buffer memory that connects two types segments operation smoothly. The converter can be used as standalone type or as card type to the 2U 19" converter rack-mount chassis for centralized power management.

Dimension (mm)



Installation Diagram



Specifications

Model	CD-1001GMC-A/B
Ports	1x Gigabit RJ-45 PORT (COOPER), 1x Gigabit SC, Fiber Port Single Mode
Switch Architecture	Store and Forward
Flow Control	Back pressure for Half duplex. IEEE 802.3x pause frame for Full duplex
LED Indicators	PWR, LINK, RX
Power Supply	External Power Adapter, 5V/1A
Optic Wavelength	850nm, 1310nm, 1550nm, Tx1310/Rx1550nm, Tx1550/Rx1310nm
Maximum Current	800ma
Power	2.5W
Dimensions (W x D x H)	95 x 70 x 26mm
Operating Environment	-10 ~ +55 degrees C
Storage Environment	-10 ~ 70 degrees C
Operating Humidity	5 ~ 95%, relative humidity (non-condensing)
Standard Compliance	IEEE 802.3 10BASE-T IEEE 802.3u 100BASE-TX/100BASE-FX IEEE 802.3ab 1000BASE-T IEEE 802.3d Spanning Tree Standard
Data Buffer	1.4 MBits
Transmission Speed	Up to 1000Mbps
Certifications	CE, Fcc, RoHs