

VT-GMCS

Gigabit 5-port single-mode dual fiber media converter



Overview

The VT-GMCS is a gigabit fiber media converter independently developed by ONV. It has 4*10/100/1000Base-T RJ45 ports and 1*1000M uplink SC/LC fiber port. User can select different optical modules, such as multi-mode dual fiber, single-mode dual fiber, and single-mode single fiber.

Interface

- 4*10/100/1000Base-T RJ45 port(Data)
- 1*1000M uplink SC/LC fiber port (Data)

Feature

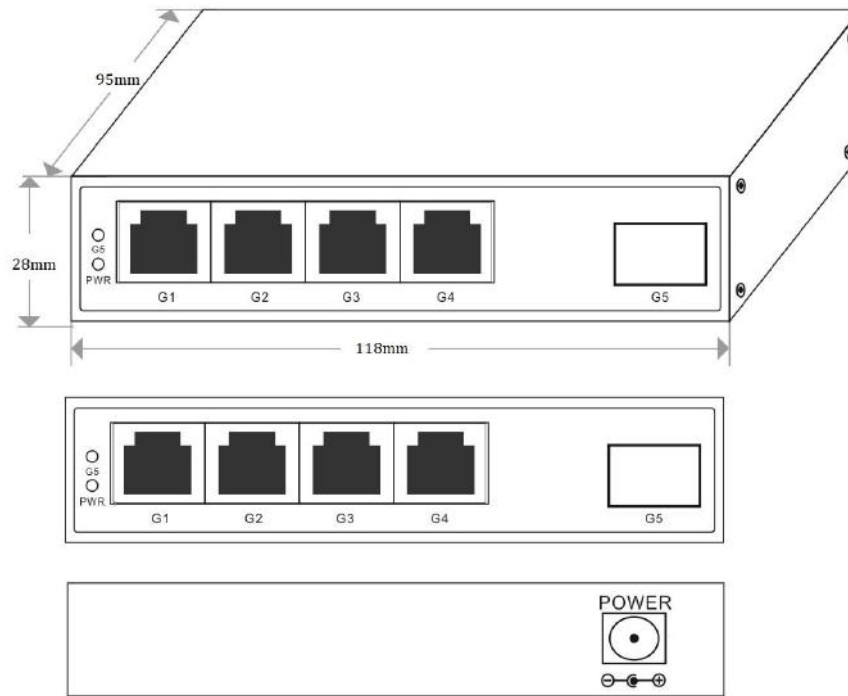
- Gigabit photoelectric Ethernet conversion transmission
- Easy to use and simple to maintain
- Stable and reliable
- Unmanaged model, plug and play, no configuration, easy to use.

Specifications

Model No.	VT-GMCS
Interface	4*10/100/1000Base-T RJ45 port (Data) 1*1000M uplink SC/LC fiber port (Data)
Ethernet Port	10/100/1000Base-T auto-sensing, full/half duplex MDI/MDI-X self-adaption
Twisted Pair Transmission	10BASE-T: Cat3,4,5 UTP(≤100 meters) 100BASE-TX: Cat5 or later UTP(≤100 meters) 1000BASE-T: Cat5e or later UTP(≤100 meters)
Optical Fiber Port	1.25Gbps, single-mode dual fiber SC port
Optical Cable/Distance	Single-mode: 1310nm / 0-40km, 1550nm/ 0-120km
Network Protocol	IEEE802.3 10BASE-T IEEE802.3i 10Base-T IEEE802.3u 100Base-TX IEEE802.3ab 1000Base-T IEEE802.3z 1000Base-X IEEE802.3x
Forwarding Mode	Store and forward(Full wire speed)
Performance Specification	Bandwidth: 10Gbps (Non-blocking) Packet Buffer Memory: 2M Pack Forwarding Rate: 7.44Mpps MAC Address Table: 2K
Jumbo Frame	1632byte
LED Indicator	Power: PWR (Green) ON/OFF Data: Link (Green) ON/OFF/Blink, Fiber: G5 (Green)ON/OFF/Blink

Total PWR / Input Voltage	6W/ (12VDC)
Power Consumption	Standby<1W, Full Load<6W
Operation TEMP / Humidity	-20°C~+55°C, 5%~90% RH Non condensing
Storage TEMP /Humidity	-40°C~+85°C, 5%~95% RH Non condensing
Dimension (L*W*H)	118*95*28mm
Net /Gross Weight	<0.3kg / <0.8kg
Installation	Desktop, wall mount
Lightning Protection	Lightning protection: 4KV 8/20us, Protection level: IP30
Certification	CCC, CE mark, commercial, CE/LVD EN62368-1 FCC Part 15 Class B, RoHS

DIMENSION



APPLICATION

