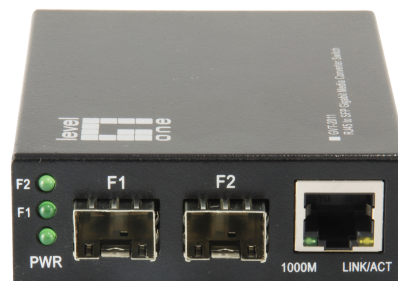
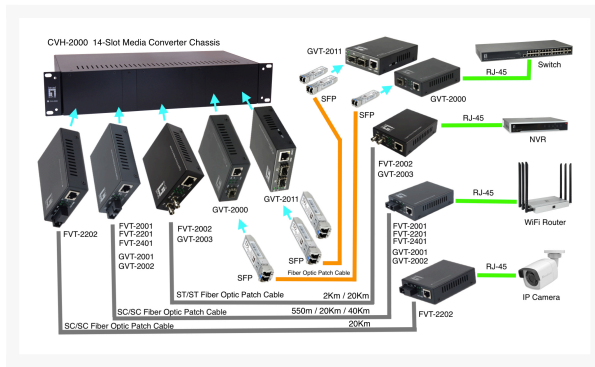


GVT-2011 RJ45 to SFP Gigabit Media Converter Switch, 2 x SFP, 1 x RJ45

Product Images





Short Description

- 1 Gigabit Ethernet port and 2 Gigabit SFP slots
- Transfers data from 10/100/1000Base-T copper to fiber interfaces
- Supports Multi-Mode to Single-Mode/Single-Mode to Multi-Mode fiber application
- Supports Redundant mode for fiber connection redundancy by easy DIP switch configuration
- IEEE 802.3x Flow Control protects against lost packets for reliable data transmission
- Supports low-time lag transmission
- -10°C to 55°C operating temperature range

Description

The LevelOne GVT-2011 Gigabit Media Converter Switch provides 1 RJ45 and 2 SFP ports to support conversion between 10/100/1000Base-T and 1000Base-X networks. With the two SFP ports, the converter switch provides high reliability and flexibility to extend the media transmission distance up to 550m, 20km, or longer depending on the SFP fiber optical transceivers. It allows the two types of segment to connect easily, efficiently and inexpensively. The GVT-2011 works in high performance Store and Forward mechanism, and prevent packet loss with IEEE 802.3x Flow Control (Full-Duplex) and Back Pressure (Half-Duplex) functions. As the GVT-2011 Media Converter fully complies with IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX, IEEE 802.3ab 1000Base-T and IEEE 802.3z 1000Base-X, the Gigabit media converter installation is quite quick and easy by simply plug and play.

Additional Information

Harmonized System (HS) code	851762
Customs product code (TARIC)	8517620000
Features	● 2 ports 1000Base-SX/LX SFP Fiber optic, 1 port 10/100/1000Base-T RJ45 ● Auto-Negotiation for 10/100 Base-TX Full-Duplex and 10/100 Base-TX Half-Duplex ● Support IEEE 802.3x Full-Duplex Flow-Control and Back pressure for Half-Duplex to eliminates packets loss ● Support Auto MDI/MDI-X function ● Support VLAN tag, Multicast pass through, and support the max packet length 9000 bytes ● Store-and-Forward mechanism, and 3-port data auto-switching or Backup mode for fiber ports
Data rate	Gigabit Ethernet
Fiber Optical Mode	Both
Media Interface	RJ45 to SFP
PoE Supported	No
Manageable	No
Grade	Commercial
Operating humidity	5% RH ~ 90% RH
Operating temperature	-10°C ~ 55°C
Package Contents	● GVT-2011 ● Power Adapter ● Quick Installation Guide
Dimensions (W x D x H)	71 x 94 x 26 mm
Product weight (kg)	0.3
Color	Black
EAN	4015867202517
Model Number	GVT-2011
Indicators	● PWR ● 1000M ● LINK/ACT ● F1, F2
Jumbo frame (KB)	9
MTBF	30000h

Power consumption	MAX to 5w
Power supply	5V/2A
Power supply included	Yes
Standard	● IEEE802.3 10Base-T Ethernet ● IEEE802.3u 100Base-TX Fast Ethernet ● IEEE802.3ab 1000Base-T ● IEEE802.3z 1000Base-X Gigabit Ethernet over Fiber-Optic ● IEEE802.3x flow control
Transmission Method	Store and Forward mechanism
Wavelength (nm)	Depend on SFP fiber optical transceiver

