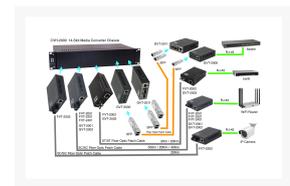


GVT-2000 RJ-45 to SFP Gigabit Ethernet Media Converter

Product Images



Short Description

- Transfers data from 10/100/1000Base-T copper to fiber interfaces
- SFP slot supports pluggable Gigabit optic modules that enabling you to choose from a variety of transceiver
- 9K jumbo frames to increase data transfer rates
- Built-in LFP (Link Fault Pass-through) (LLCF/LLR) Technology
- IEEE 802.3x Flow Control protects against lost packets for reliable data transmission
- Dip switches for customized configuration
- Supports low-time lag transmission
- Supports the transmission of extra-long packets up to 1.6KB
- -10°C to 55°C operating temperature range

Description

The GVT-2000 media converter is able to convert network signals between copper and fiber-optic based networks. The converter provides a SFP slot for 1000Base-X Gigabit

optic module and a 10/100/1000Base-T RJ-45 port, supports full duplex and half duplex switch connectivity and 10Base-T, 100Base-TX and 1000Base-T auto-sensing. The device features built-in Dip switches for easy converter configuration, which function on the Smart LFP (Link Fault Pass-through), allowing the converter to monitor both the fiber and copper ports for signal loss, as well as cut through and smart pass through mode. The GVT-2000 is able to operate in temperatures from -10° up to 55° Celsius. The converter can be used as a standalone unit or as a slide-in module to the CHV-2000 19" converter rack, which can accommodate up to 14 units for use in a central wiring closet.

Additional Information

Harmonized System (HS) code.	851762
Customs product code (TARIC).	8517620000
Features.	DIP Switch 1: LFP function DIP Switch 2 : Flow Control function
Fiber Optical Mode.	Both
Media Interface.	RJ45 to SFP
PoE Supported.	No
Manageable.	No
Grade.	Commercial
Dimensions (W x D x H).	94 x 70 x 25 mm
Product weight (kg).	0,42
Data Rate.	1Gbps
Indicators.	• PWR • FDX • Link/Act • FX • 100/1000
MTBF.	50,000 hrs
Power consumption.	1.2W
Power supply included.	Yes
Standard.	IEEE 802.3 10-BASE-T, Ethernet IEEE 802.3u 100-BASE-TX, Fast Ethernet IEEE 802.3ab 1000BASE-T, Gigabit Ethernet IEEE 802.3x Flow Control (full-duplex flow control) IEEE802.3z 1000Base-SX/LX,
Transmission Method.	Store and forward (Default)
Wavelength (nm).	Depend on SFP fiber optical transceiver
Operating humidity.	5% RH ~ 90% RH
Operating temperature.	-10°C ~ 55°C
Package Contents.	• GVT-2000 • Power Adapter • Quick Installation Guide
Color.	Black
EAN.	4015867185179

Model Number.

GVT-2000

