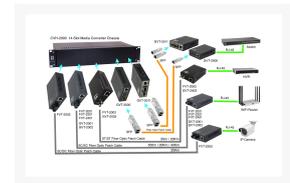


GVT-2001 RJ45 to SC Gigabit Media Converter, Multi-Mode Fiber, 850nm, 550m

Product Images



Short Description

- Transfers data from 10/100/1000Base-T copper to fiber interfaces
- 1000Base-SX Multi-mode fiber for the link up to 550m
- 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-2001 MMF SC media converter is able to convert network signals between

copper and fiber-optic based networks. The converter provides 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. Used in multi-mode with fibre-optic cabling, this can extend a network range up to 550m. 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-2001 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.	Buffer : 768K DIP Switch 1: LFP function DIP Switch 2 and 3 performance 4 types work mode DIP Switch 2 and 3 is OFF = Store and forward DIP Switch 2 is OFF, 3 is ON = Cut through mode DIP Switch 2 is ON, 3 is OFF = Smart pass through DIP Switch 2 and 3 is ON = Pass through mode
Fiber Optical Mode.	Multi-Mode
Media Interface.	RJ45 to SMF SC
PoE Supported.	No
Manageable.	No
Grade.	Commercial
Operating humidity.	5% RH ~ 90% RH
Operating temperature.	-10°C ~ 55°C
Package Contents.	GVT-2001, Netzadapter, Quick Installation Guide
Color.	Black
EAN.	4015867185162
Model Number.	GVT-2001
Dimensions (W x D x H).	94 x 70 x 25 mm
Product weight (kg).	0,42
Data Rate.	1Gbps
Indicators.	PWR,TX (FDX, 100, 1000, Link/Act), FX Link/Act
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).

850

