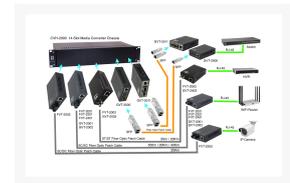


# GVT-2002 RJ45 to SC Gigabit Media Converter, Single-Mode Fiber, 1310nm, 20km

## Product Images

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## Short Description

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- Single-mode fiber with SC connector for transmission of up to 20km
- Transfers data from 10/100/1000Base-T copper to fiber interfaces
- 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

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The GVT-2002 SMF 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 single-mode with fibre-optic cabling, this can extend a network range up to 20km. 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-2002 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

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Harmonized System (HS) code.	851762
Customs product code (TARIC).	8517620000
Fiber Optical Mode.	Single-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
Storage temperature.	-40°C ~ 75°C
Package Contents.	GVT-2002, Netzadapter, Quick Installation Guide
Color.	Black
EAN.	4015867207796
Model Number.	GVT-2002
Dimensions (W x D x H).	94 x 26 x 71 mm
Product weight (kg).	0,2
Data Rate.	1Gbps
Power supply included.	Yes
Wavelength (nm).	1310

