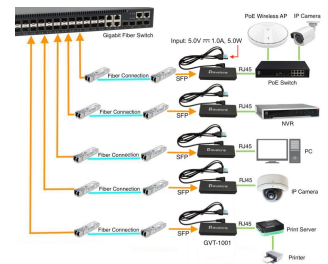# GVT-1001 Ultra-Slim RJ45 to SFP Gigabit Media Converter

Product Images

Short Description

- 10/100/1000Base-T to 1000Base-X
- SFP slot for flexible long distance transmission
- USB powered for easy portability or used with the included power adaptor
- Plug-and-Play and auto-MDI/MDIX

- Lower jitter and Lower latency
- Ultra low power dissipation＜1.2W
- Support Jumbo frame 10Kbytes
- Support watchdog, automatically reboot if frozen

Description

The GVT-1001 is the ultra-slim plug-and play 10/100/1000Base-T to 1000Base-X media converter which is designed for applications where compact size, light weight and low power are critical requirements. It can be easily installed in tight places or conveniently slip into any pocket or laptop carrying case for easy portability with its ultra-slim size and super light weight.

This Ultra-Slim RJ45 to SFP gigabit media converter can be USB powered by USB 1.0 or 2.0 port, which is ideal for connections to fiber in areas where a spare power outlet may not be available. When plugged into a computer's USB port, the media converter shuts down automatically when you turn off the computer, which saves energy. So this ultra-slim media converter is an ideal solution for fiber-to-the-laptop where it needs Gigabit connectivity but local power isn't available. For applications not utilizing USB power, this converter is also available with a USB power adapter, providing compatibility with electrical outlet types. This media converter supports Jumbo frame 10 Kbytes and watchdog function, it can automatically reboot if frozen.

Additional Information

Operating humidity	5% RH ~ 95% RH
Operating temperature	-20°C ~ 70°C
Indicators	Link/Active • 10/100M link indicator • 1000M link indicator
Jumbo frame (KB)	10
Mount	Desk mount
Power supply	USB Power Adapter
Standards	● IEEE 802.3 10/100/1000 BASE-T ● IEEE 802.3z 1000BASE-X
Wavelength (nm)	Depend on SFP fiber optical transceiver
Port Configuration	10/100/1000Base-T to 1000Base-X
Features	● Fanless ● Auto-MDI/MDIX ● Auto-Negotiation ● MTBF : 100,000 hrs
Product weight (kg)	0.056
Color	Black
EAN	4015867229293
Model Number	GVT-1001
Package contents	● GVT-1001 ● USB power adapter with power cable ● Quick Installation Guide ● Declaration of Conformity
Grade	Commercial
Data Rate	Gigabit Ethernet
Media Interface	RJ45 to SFP
Power input	DC 5V, 1000mA

Power consumption	<1.2 Watt
Dimensions (W x D x H)	23.3 x 79 x 18.5 mm