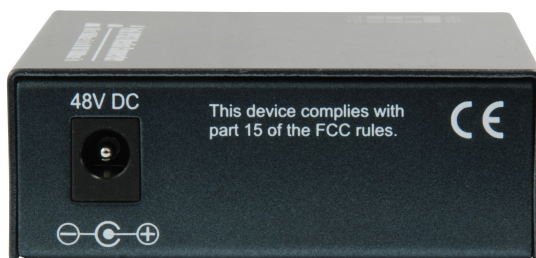




GVT-2012, RJ45 to SFP Gigabit Media Converter, PoE PSE

Product Images



Short Description

- Transfers data from 10/100/1000Base-T copper to fiber interfaces
- IEEE 802.3af/at PoE PSE with 30W power budget
- 9K jumbo frames to increase data transfer rates
- 1000Mbps full-duplex, 10/100Mbps full/half-duplex, auto-negotiation, auto-MDI/MDIX
- IEEE 802.3x Flow Control protects against lost packets for reliable data transmission
- IEEE 802.3z Gigabit Ethernet compliant

Description

The GVT-2012 is a Single-Port, End-Span IEEE 802.3at High Power over Ethernet converter designed specifically to satisfy the growing demand for higher power required network equipment such as PTZ (Pan, Tilt & Zoom) network cameras, PTZ speed dome, color touch-screen VoIP telephones, multi-channel (IEEE 802.11a / b / g / n) wireless LAN access points and other network devices that need higher power to function normally. The GVT-2012 is High Power over Ethernet converter series is an ideal solution to delivering data and power to network devices directly via the RJ45 Port interface without the need for installing extra power outlets and electrical cabling.

Additional Information

Transmission Method	Store and forward
Operating Range	depend on fiber transeiver
MTBF	30000 hours
Max. operating humidity (%)	90
Max. operating temperature (°C)	60
Min. operating humidity (%)	5
Min. operating temperature (°C)	-10
Indicators	PWR (power supply), FX LINK (optical link action) TP 1000 (TP cable rate 1000M), TP 100 (TP cable rate 100M) TP LINK/ACT (TP cable packet forwarding action), FDX (TP full duplex operation)
Jumbo frame (KB)	9
Power output	Power Output: PoE 48V DC, max 40 watts_x005F_x000D_ PoE Power Supply type: End-Span_x005F_x000D_ Power Pin Assignment: 1/2(+), 3/6(-)_x005F_x000D_ PoE Power Budget: 40 watts
Standards	IEEE802.3 10Base-T Ethernet, IEEE802.3u 100Base-TX Fast Ethernet, IEEE802.3ab 1000Base-T , IEEE802.3z 1000Base-SX/LX Gigabit Ethernet, IEEE 802.3x flow control, IEEE 802.3at POE+, IEEE 802.3af POE
Wavelength (nm)	depend on fiber transeiver
General features	1. Complies with IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX, IEEE 802.3ab 1000Base-T, IEEE 802.3z 1000Base-SX/LX, IEEE 802.3x flow control, IEEE 802.3at POE+, IEEE 802.3af POE 2.Media conversion between 10/100/1000Base-T and 1000Base-SX/LX 3.10/100/1000M media converter with SFP slot or SC fiber transeiver 4.Supporting auto-sensing full-duplex and half-duplex operation 5.Supporting auto-sensation of MDI/MDI-X, facilitating system commissioning and installation 6.Support jumbo frame up to 9K 7.Store-and-Forward mechanism 8.Support being powered by PoE via UTP cable and AC/DC adaptor
Product weight (kg)	0,2
Product breadth (mm)	70
Product depth (mm)	94
Product height (mm)	26

Color	Black
EAN	4015867207345
Model number	GVT-2012
Package contents	GVT-2012, Power Adapter, Power Cord, Quick Installation Guide
Grade	Commercial
Data Rate	Gigabit Ethernet
Media Interface	RJ45 to SFP

