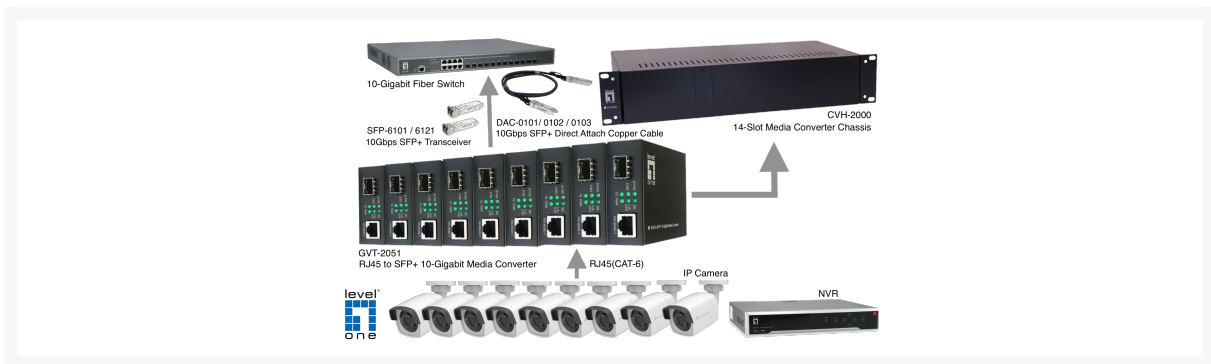


# GVT-2051 RJ45 to SFP+ 10-Gigabit Media Converter

## Product Images



## Short Description

- Versatile Connectivity: Supports both 1000M/2.5G/5G/10G copper and SFP+ port (10G/5G/2.5G/1000M) for flexible network integration.

- **Seamless Communication:** Network ports feature auto-negotiation and MDI/MDI-X support for hassle-free connections.
  - **Real-time Monitoring:** Built-in panel indicators provide clear visual status and aid in troubleshooting.
  - **Synchronized Speeds:** Copper port speed determines the fiber port speed, ensuring consistent performance.
  - **Effortless Setup:** Simple Plug and Play installation minimizes configuration time.
  - **Enhanced Durability:** Built-in safeguards protect against electrostatic discharge (ESD) damage.
- Chassis Compatibility:** Fits seamlessly into CVH-2000 converter chassis, enhancing versatility and modularity in network setups.

## Description

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The LevelOne GVT-2051 is a 10 Gigabit media converter that connects copper and fiber optic networks. Its one 1000M/2.5G/5G/10G copper port and one SFP+ port (10G/5G/2.5G/1000M) provide flexible configuration, allowing you to easily connect various devices. It boosts your network speed and works seamlessly in various applications like security, wireless networking, and fiber access. Upgrade your network with the LevelOne GVT-2051 and experience exceptional performance, versatility, and reliability!

## Additional Information

Color	Black
EAN	4015867236758
Model Number	GVT-2051
Features	● Supports 6KV contact / 8KV air ESD protection;
Data rate	10 Gbps
Fiber Optical Mode	Both
Media Interface	RJ45 to SFP+(10G)
PoE Supported	No
Manageable	No
Grade	Commercial
Approval and Compliance	● CE ● UKCA ● RoHS
Operating humidity	0% RH ~ 95% RH
Operating temperature	0°C ~ 40°C
Storage temperature	-40°C ~ 85°C
Package Contents	● GVT-2051 ● Power Adapter ● User Guide ● Quick Installation Guide ● Declaration of Conformity
Dimensions (W x D x H)	71 x 94 x 26 mm
Product weight (kg)	0.3
Indicators	● SD (Optical Signal Detect) ● L/A UTP (RJ45 Link/Act) ● PWR (Power supply) ● 5/10G (Copper rate 5/10 Gbps) ● 2.5G (Copper rate 2.5 Gbps) ● 1G (Copper rate 1 Gbps)
Mount	Desk mount
Power consumption	<6.7W
Power supply	DC5V, 2A

## Standards

- IEEE 802.3u : 100-BASE-TX (Fast Ethernet) ●
- IEEE 802.3ab : 1000BASE-T (Gigabit Ethernet) ●
- IEEE 802.3z : 1000BASE-X (Gigabit Ethernet) ●
- IEEE 802.3bz : 2.5GBASE-T and 5GBASE-T (2.5 Gigabit and 5 Gigabit Ethernet over Cat-5e/Cat-6 twisted pair) ●
- IEEE802.3ae : 10 Gigabit Ethernet over fiber; 10GBASE-SR, 10GBASE-LR, 10GBASE-ER, 10GBASE-SW, 10GBASE-LW, 10GBASE-EW ●
- IEEE802.3an : 10GBASE-T 10 Gbit/s Ethernet over copper twisted pair cable ●
- IEEE 802.3az : Energy Efficient Ethernet

