DATASHEET

General data

9K jumbo frames for high transfer rates Supports low time delay transmission Supports ITU-T DWDM/CWDM wavelengths Hot swappable Fast, easy installation

The LevelOne GVT-0500 is a powerful 10Gigabit media converter that, in conjunction with the optionally available LevelOne SFP+ modules, converts optical signals into electrical signals, realizes optical signal balance amplification, clock extraction and optical regeneration. It works with WDM (DWDM/CWDM) technology, which can transmit data signals over a long distance in single or multiple ways in a single fiber. On the existing network infrastructure, the GVT-0500 can quickly improve transmission capacity and expand bandwidth. At the same time, it is a cost-effective and highly cost-effective solution for managing and operating the system. It is also optimized for easy operation and maintenance.

General
Color: Black

Miscellaneous
Data rate Gigabit and 10-Gigabit Ethernet
Fiber Optical Mode Both
Media Interface RJ45 to SFP+(10G)
Manageable No
Grade Commercial

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Others
Operating humidity 5% RH ~ 90% RH
Operating temperature -10°C ~ 55°C
Storage temperature -40°C ~ 75°C
scope of delivery
GVT-0500
Power adapters
Quick Installation Guide

Physical Specifications
Dimensions (W x D x H) 115 x 85 x 25 mm
Product weight (kg) 0.3

System specifications
Wavelength (nm) Depend on SFP fiber optical transceiver

Tekniske egenskaber

Available variants

ArtNr.	Bezeichnung	Unique
GVT-0500		Unique

Note on Intended Use

This data sheet is intended solely to describe the technical characteristics of the product. It does not replace an assessment of the product's suitability for a specific application. The user is responsible for ensuring that the product is used in accordance with its technical specifications and applicable legal and regulatory requirements.

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