

Datenblatt für Artikel: QLGVT2000-

Médiakonverter 1x RJ45 10/100/1000 - 1x SFP-slot



SCHRACK-Info

The QLGVT2000- media converter is able to convert network signals between copper and fiber-optic based networks. The converter provides a SFP slot for 1000Base-X Gigabit optic module and 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.

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 QLGVT2000- 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.

Key Features

- Transfers data from 10/100/1000Base-T copper to fiber interfaces
- SFP slots supports pluggable Gigabit optic modules that enabling you to choose from a variety of transceiver
- 9K jumbo frames to increase data transfer rates
- Built-in LFP (Link Fault Pass-Thorough) (LCCF/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 ~ 55°C operating temperature range

Works With

- CVH-2000
 - 14-Slot Media Converter Chassis
- GVT-2001
 - 10/100/1000BASE-T to 1000BASE-SX MMF SC Converter, 550m

TECHNICAL DATA

- Standards & Protocols = IEEE 802.3 10-BASE-T, Ethernet IEEE 802.3u 100-BASE-TX, Fast Ethernet IEEE 802.3ab 1000BASE-T, Gigabit Ethernet IEEE 802.3x Flow Control (full-duplex flow control) IEEE802.3z 1000Base-SX/LX,
- Connectors and Cabling = Fiber SFP slot; RJ-45 Port CAT-5/5e Twisted Pair, cable Auto MDI/MDI-X 8Max to 100m) and Auto-Negotiation
- Wavelength = depend on SFP Module
- Indicator = PWR, TX (FDX, 100, 1000, Link/Act), FX Link/Act
- Transmission Method = Store-and-Forward
- Power = DC 5V/2A
- General = DIP Switch 1: LFP function DIP Switch 2 and 3 performance 4 types work mode DIP Switch 2 and 3 is OFF = Store and forward DIP Switch 2 is OFF, 3 is ON = Cut through mode DIP Switch 2 is ON, 3 is OFF = Smart pass through DIP Switch 2 and 3 is ON = Pass through mode
- Operating Distance = Depend on SFP Module
- Temperature = Storage: -40 ~75 °C, Operating: -10 ~ 55 °C
- Humidity = 5 ~ 90%
- Dimensions (W x D x H) = 71 x 94 x 26 mm
- Weight = 420g
- Approval and Compliance = CE, RoHS, FCC
- Deployment = Desk, chassis mounted
- Order Information = QLGVT2000-
- Package Contents = QLGVT2000-, Power Adapter, Quick Installation Guide

Technische Daten

Nettó hosszúság (mm)	94,00
Nettó szélesség (mm)	71,00
Nettó magasság (mm)	26,00
EAN-CODE	4015867185179
Min. környezeti hőmérséklet (°C)	-10
Max. környezeti hőmérséklet (°C)	55
Termék	médiakonverter
Sebesség	10/100/1000Mbps

Artikeltabelle

BEZEICHNUNG	BEST.NR.
Médiakonverter 1x RJ45 10/100/1000 - 1x SFP-slot	QLGVT2000
Választható tartozék	
Optikai modul SFP 1000BaseSX LC multimodus VCSEL 850nm, 550m for devices of the QL ... Series	QLSFP3001
Optikai modul SFP 1000BaseLX LC monomodus 1310nm, 10km for devices of the QL ... Series	QLSFP3211
Opt. patchkábel duplex LC/UPC - LC/UPC, 50/125µm OM3, LS0H Vízkek, 2m	HLP23LL02F
Opt. patchkábel duplex LC/UPC - SC/UPC, 50/125µm OM3, LS0H Vízkek, 2m	HLP23LC02F
Opt. patchkábel duplex LC/UPC - LC/UPC, 50/125µm OM4, LS0H Lila, 2m	HLP24LL02F
Opt. patchkábel duplex LC/UPC - SC/UPC, 50/125µm OM4, LS0H Lila, 2m	HLP24LC02F
Patchkábel RJ45 árnyékolt Cat.6a / 10GB, LS0H, szürke, 2.0m 4PPoE 100W, PREMIUM	H6GTG02K0G