

Tehnički list za artikl: QLGVT2000-

Konverter medija 1xRJ45 10/100/1000T - 1xFO SFP utor



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

TEHNIČKI PODACI

- 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

Tehnički podaci

Neto duljina (mm)	94,00
Neto širina (mm)	71,00
Neto visina (mm)	26,00
EAN	4015867185179
Min. temperatura okoline (°C)	-10
Maks. temperatura okoline (°C)	55
Proizvod	Media konverter
Brzina	10/100/1000Mbps

Tabela artikla

OPIS	KAT. BROJ
Konverter medija 1xRJ45 10/100/1000T - 1xFO SFP utor	QLGVT2000
Dodatni pribor	
SFP modul 1000BaseSX LC multimodni VCSEL 850nm, 550m for devices of the QL ... Series	QLSFP3001
SFP modul 1000BaseLX LC singlemodni 1310nm, 10km for devices of the QL ... Series	QLSFP3211
Optički prespojni kabel duplex, LC/LC, 50/125µm OM3, 2.0m tirkizni, 2.0m, LSH0	HLP23LL02F
Optički prespojni kabel duplex, LC/SC, 50/125µm OM3, 2.0m tirkizni, 2.0m, LSH0	HLP23LC02F
Optički prespojni kabel duplex LC/LC, 50/125µm OM4, 2.0m ljubičasti, 2.0m, LSH0	HLP24LL02F
Optički prespojni kabel duplex LC/SC, 50/125µm OM4, 2.0m ljubičasti, 2.0m, LSH0	HLP24LC02F
Prespojni kabel RJ45 STP cat.6a/10GB, LSOH, sivi, 2.0m 4PPoE 100W, PREMIUM	H6GTG02K0G