

Datenblatt für Artikel: QLGVT2002-

Mediaconverter 1x RJ45 10/100/1000 - 1x FO SC 1000 SM 20km



SCHRACK-Info

The QLGVT2002- SMF SC media converter is able to convert network signals between copper and fiber-optic based network. The network. The converter provides 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. Used in single-mode with fibre-optic cabling, this can extend a network range up to 20km.

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 QLGVT2002- 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

- Single-mode fiber with SC connector for transmission of up to 20km
- Transfers data from 10/100/1000Base-T copper to fiber interfaces
- 9K jumbo frames to increase data transfer rates
- Built-in LFP (Link Fault Pass-through) (LLCF/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 to 55°C operating temperature range

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,
- Port = Fiber Duplex SC (20km);RJ-45 Port CAT-5/5e Twisted Pair cable Auto MDI/MDI-X (Max to 100m) and Auto-Negotiation
- Indicator = PWR, TX (FDX 100, 1000, Link/Act), FX Link/Act
- Wavelength = 1310nm
- Transmission Method = Store and Forward
- Power Input = DC 5V/2A
- Operating Temperature = -10 ~ 55 °C
- Operating Humidity = 5 ~ 90%
- Storage Temperature = -40 ~75 °C
- Mount = Desk, chassis mounted
- 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 = 20km
- Dimensions (W x D x H) = 71 x 94 x 26 mm
- Weight = 360g
- EMI/EMS = CE, FCC
- Order Information = QLGVT2002-
- Package Contents = QLGVT2002-, Power Adapter, Quick Installation Guide

Technische Daten

Breedte (mm)	71,00
Hoogte (mm)	26,00
Diepte (mm)	94,00
EAN CODE	4015867207796
Omgevingstemperatuur min. (°C)	-10
Omgevingstemperatuur max. (°C)	55
Productgamma	Mediaconvertor
Transmissiesnelheid	10/100/1000Mbps
Type vezels	singlemode

Artikeltabelle

BEZEICHNUNG	BEST.NR.
Mediaconverter 1x RJ45 10/100/1000 - 1x FO SC 1000 SM 20km	QLGVT2002
Optionele toebehoren	
FO Patchkabel Duplex SC/SC 50/125µm OM3 LSOH-3 aqua 2m Aqua	HLP23CC02F
FO Patchkabel Duplex LC/SC 50/125µm OM3 LSOH-3 aqua 2m Aqua	HLP23LC02F
FO Patchkabel Duplex SC/SC 50/125µm OM4 LSOH-3 violet 2m LSOH, heather violet	HLP24CC02F
FO Patchkabel Duplex LC/SC 50/125µm OM4 LSOH-3 violet 2m LSOH, heather violet	HLP24LC02F
Patchkabel Cat.6a RJ45 FTP 10GB LSOH grijs 2m PREMIUM Patchesnoer afgeschermd 4PPoE 100W	H6GTG02K0G