

Datenblatt für Artikel: QLFVT2001-

Médiakonverter 1x RJ45 10/100 - 1x SC 100 multimodus 2km



SCHRACK-Info

The QLFVT2001- MMF SC media converter is able to convert networking signals between copper and fiber-optic based networks. The converter provides a 10/100Base-TX RJ-45 port, supports full duplex and half duplex switch connectivity and 10Base-T and 100Base-TX auto-sensing. Used in multi-mode with fiber-optic cabling, this can extend a network range up to 2km.

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 port for signal loss, as well as converter transmission method, auto-negotiation mode for adjusting copper speed and full & half duplex mode.

The QLFVT2001- is able to operate in temperatures from -10°C up to 55°C. The converter can be used as a standalone unit or as a slide-in module to the CHV2000 19" Converter Chassis, which can accommodate up to 14 units for use in a central wiring closet.

Key-Features

- Transfers data from 10/100Base-TX copper to fiber interfaces
- Multi-mode fiber with SC connector for transmission of up to 2km
- Built-in LFP (Link Fault Pass-through) (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
- FVT-2002
 - 10/100BASE-TX to 100BASE-FX MMF ST Converter, 2km

TECHNICAL DATA

- Standards & Protocols:
 - IEEE 802.3 10-BASE-T, Ethernet
 - IEEE 802.3u 100BASE-TX, Fast Ethernet
 - IEEE 802.3x Flow Control (full-duplex flow control)
- Connectors and Cabling:
 - 1 x 100Base-FX Multi-mode duplex SC
 - Fiber cable: 50/125um, 62,5/125um
 - 1 x 10/100Base-TX RJ-45 Port, auto MDI/MDI-X and Auto-Negotiation
- Wavelength:
 - 1310 nm
- indicator:
 - PWR, TX (FDX, 100, Link/Act), FX (100, Link/Act)
- Transmission Method:
 - Store-and-Forward (Default)
- Power:
 - DC 5V/1A
- General:
 - DIP Switch 1: LFP function
 - DIP Switch 2: Transmission Mode
 - DIP Switch 3: Auto/Force the UTP port work mode
 - DIP Switch 4: 10/100M for UTP port
 - DIP Switch 5: Full/Half Duplex mode for UTP port
 - DIP Switch 6: Normally close
- Operating Distance:
 - 2KM
- Temperature:
 - Storage: -40°C ~ 75°C
 - Operating: -10°C ~ 55°C
- Humidity (Non-condensing):
 - Storage: 5 ~ 95%
 - Operating: 5 ~ 95%

- Dimensions (W x D x H):
 - 71 x 94 x 26 mm
- Weight:
 - 420g
- Approval and Compliance:
 - FCC, CE, RoHS
- Deployment:
 - Desk, chassis mounted

Order Information

- QLFVT2001-

Package Contents

- QLFCT2001-
- Power Adapter
- Quick Installation Guide

Technische Daten

Nettó hosszúság (mm)	94,00
Nettó szélesség (mm)	71,00
Nettó magasság (mm)	26,00
EAN-CODE	4015867185131
Min. környezeti hőmérséklet (°C)	-10
Max. környezeti hőmérséklet (°C)	55
Termék	médiakonverter
Sebesség	10/100Mbps
Szál	multimódusú

Artikeltabelle

BEZEICHNUNG	BEST.NR.
Médiakonverter 1x RJ45 10/100 - 1x SC 100 multimodus 2km	QLFVT2001
Választható tartozék	
Opt. patchkábel duplex SC/UPC - SC/UPC, 50/125µm OM3, LS0H Vízkek, 2m	HLP23CC02F
Opt. patchkábel duplex LC/UPC - SC/UPC, 50/125µm OM3, LS0H Vízkek, 2m	HLP23LC02F
Opt. patchkábel duplex SC/UPC - SC/UPC, 50/125µm OM4, LS0H Lila, 2m	HLP24CC02F
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