



Gigabit Media Converter

MDCV-1G



- 1 LAN-port 10/1000/1000 mbps
- 1 SFP-slot (miniGBIC) 100/1000 mbps
- Small size and weight
- IP-protocol transparent
- DIN-rail Mounting
- Temperature Range: -20°C to +60°C

The LyconSys MDCV-1G Gigabit-Ethernet-Media converter connects in a simple way via optical fiber cable two systems. It supports different Ethernet types (Fast- and Gigabit-Ethernet) and offers, due to modular SFP-Transreceiver, a maximum flexibility in many application areas.

Applications

- LAN Extender
- EMI-secure Data Transmission
- Fiber-To-The-Home Applications (FTTH)
- Network adaption



Gigabit Media Converter

MDCV-1G

IP and Network Features

Operating Modes	Switched (Layer-2)
Media Conversion	Ethernet (RJ45) / Ethernet (SFP, miniGBIC)

Ports and Connectors

Network	1 RJ45 Ethernet 10/100/1000 mbps, MDI/MDI-X, Autonegotiation 1 SFP slot 100/1000 MBit/s compatible to 100/1000BaseT/SX/FX/LX/LH Modules
Power Supply	1 Screw-type Terminal, 9 V to 24 V (max. 28V) DC, min. 1.2 W to max. 3 W

Mechanical Data

Housing	DIN-rail Housing (ABS) acc. to DIN 43880
Safety Class	IP30
Mounting	DIN-rail (EN 50022), Wall-mounting option
Size	35 x 68 x 82 mm (W x H x T), equals 2 SU
Weight	85 g
Environmental Conditions	-20 to +60°C (Operation) 5 to 95 % (not condensing)

Certifications

Conformities	CE
--------------	----

Order Information

Product Description	Order Code
Gigabit Media Converter MDCV-1G	MDCV1G
Wall-mount kit	WALLMNTKIT