

Qoltec Bidirectional Ethernet SWITCH Media Converter 2x RJ45 2x SFP | 1000Mb/s | 5V

Product code: 51946

The converter enables bidirectional signal conversion between a wired Ethernet network and a fibre-optic network. Two RJ45 ports and two fibre-optic sockets allow you to expand your network, increase the transmission range and ensure a stable connection that is resistant to electromagnetic interference. LEDs indicate the power status, active connections and transmission speed.

BET ON TECHNOLOGY THAT MAKES A DIFFERENCE - GIGABIT SPEED, MAXIMUM THROUGHPUT, FLEXIBLE CONFIGURATION



A stable and fast local area network free from electromagnetic interference
A reliable and high-performance network device that converts signals from an RJ45 cable (10/100/1000 Mbps) to fibre optic and vice versa at a transmission speed of 1000 Mbps. It ensures a stable and fast connection and smooth data transmission. The device **operates bidirectionally – it supports both sending and receiving data** in Full-Duplex or Half-Duplex mode. This functionality allows you to significantly **expand the capabilities of your network infrastructure, without the need for complex solutions** or incurring the costs of investing in additional equipment.

ROBUST METAL CONSTRUCTION, ADVANCED FEATURES AND EASE OF USE



Bi-directional data transmission at up to 1 Gb/s, Full/Half Duplex
Discover new possibilities with the Qoltec device, which offers:

- Supports **simultaneous data transmission and reception** in Full-Duplex or Half-Duplex mode,
- Equipped with **2 RJ45 ports and 2 SFP ports**,
- **SFP data transfer speed up to 1 Gb/s**,
- Packet forwarding rate of 14.388 Mpps,
- Internal bus bandwidth of 8 Gb/s,
- 2K MAC address table,
- **Metal housing**,
- **LED indicators for status and connection activity**,
- Compatible with CAT 5, 5e, 6, 7 and 8 patch cables
- **Provides high resistance to electromagnetic interference and stable data transmission even over longer distances.**

EXPAND YOUR MULTIMEDIA CAPABILITIES IN JUST MINUTES



Simple and quick installation in just a few steps, with automatic connection detection

Our device **offers instant and hassle-free installation**, thanks to Plug & Play technology, which requires no additional configuration or specialist technical knowledge. **The device is ready for use almost immediately after connection; all you need to do is follow a few simple steps**:

- Insert the appropriate SFP modules into the Fiber 1 and Fiber 2 sockets on the converter,
- **connect the fibre optic patch cords to the installed SFP modules**,
- **connect network devices, such as a router, switch, modem, computer or recorder, to the RJ45 ports labelled 1X and 2X**,
- Connect the power supply and ensure that the LEDs indicate activity on the ports.

TRUST CONFIRMED BY WARRANTY

Product with 24 months guarantee

Do you care about the high quality of the product you buy? Our solutions will meet your expectations. **The product is covered by a 24-month warranty** valid from the day of purchase.

TECHNICAL DATA

Producer	Qoltec
Standard	IEEE802.3, IEEE802.3u, IEEE802.3x, IEEE802.3i, IEEE802.3z, IEEE802.3ab, 10/100/1000Base-TX na 1000Base-FX
Operating voltage	5V
Operating current	2A
Interface	2xRJ45, 2xSFP
Max. bandwidth	8Gb/s
Max. baud rate	SFP: 1000Mb/s, RJ45: 10/100/1000Mb/s
Cooling system	Pasive
Usage	Communication, Internet
Additional information	Cable length ~0.39m Power cable ~0.35m Full-duplex & half duplex
OTHER PARAMETERS	
Colour	Black
Material	Metal
Working temperature	0 C ~ 60
Dimensions (D/L x W x H)	70 x 88 x 25 mm
Package	Box
Package contents	1 x Media converter 1 x Power adapter 1 x User manual 1 x Guaranty card
Package depth / length [mm]	105
Package width [mm]	120
Package height [mm]	65
Net weight [kg]	0.163
Gross weight [kg]	0.277
Warranty	24 months
EAN code	5901878519463