

# Mediaconverter-RJ45-SFP(GIG)-MTU9600





## 1. GENERAL DESCRIPTION

Media Converter RJ-45 (10/100/1000mbit and one SFP slot (1000mbit) with Jumbo Frame support, European standard power supply

### 2. ORDERING INFORMATION

PARTNAME 10G DESCRIPTION

Mediaconverter-RJ45-SFP(GIG)-MTU9600

Media Converter RJ-45 (10/100/1000mbit) with dipswitch and one SFP slot (1000mbit) for Jumbo Frame, European standard power supply.

### 3. Features

|                       | Unit | Specifications                  |
|-----------------------|------|---------------------------------|
|                       |      |                                 |
| Input Voltage         | V    | DC9~24                          |
|                       | 200  |                                 |
| Operating Temperature | °C   | -35~+80                         |
|                       |      |                                 |
| Shell                 |      | IP40 protection, fanless design |

# 4. SPECIFICATIONS

|             | Unit | Specifications                     |
|-------------|------|------------------------------------|
| Fixed Ports |      | 1*1000 Base-X,1*10/100/1000 Base-T |

| Led Indicators            |        | PWR, copper(link/ACT), FDX, Fiber (link/ACT) |
|---------------------------|--------|--|
|                           |        |  |
| Cable Type & Transmission |        |  |
| distance                  |        |  |
| Twisted Pair              |        | 0-100m (CAT5e, CAT6)                         |
| Single mode optical fiber |        | 20/40/60/80/100KM                            |
| Multimode optical fibre   |        | 550m   |
| maitimode optical hisro   |        | 330111                                       |
|                           |        |  |
| Electrical Specifications |        |  |
| Input Voltage             | V      | DC 9-24                                      |
| Total Power consumption   | W      | Full Load<2.5W                               |
| rotair ower consumption   | VV     | Tull Loud \2.5W                              |
|                           |        |  |
| Layer 2 Switching         |        |  |
| Switching Capacity        | G      | 10   |
| Packet Forwarding Rate    | Мррѕ   | 7.44   |
|                           | трро   |  |
| Mac Address Table         |        | 8k   |
| Buffer                    |        | 1M   |
| Forwarding Delay          | μS     | <5   |
| Jumbo Frame               | KBytes | 10   |
|                           | ,      |  |
| LFP                       |        | Support                                      |
|                           |        |  |
| Environment               |        |  |
| Operating Temperature     | °C     | -35~+80                                      |
|                           |        |  |
| Relative Humidity         |        | 5%~95%<br>non-condensing                     |
| MTBF                      |        | 100,000 Hours                                |
|                           | l .    |  |



### 5. WARNING & SYMBOLS

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Solid Optics EU N.V. has tested the equipment based on European legislation. It is safe to use, doesn't intervene with other electronic devices and it is not affected by interference from other Electronic devices.

**RoHS** 

Hazardous Goods; Our equipment complies with Directive 2011/65/EU (RoHS II) and 2002/95 EC (RoHS I)



Only (dis)connect the equipment in an EPA (ESD Protected Area) while using only certified equipment and taking all necessary precautions.

## 6. DISCLAIMER & COPYRIGHT

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