

Features

- ▶ 4-Port 10/100/1000BASE-T RJ45 with auto MDI / MDI-X function
- ▶ 1-Port 1000Base-FX SC
- ▶ Supports Link Fault Pass Through
- ▶ Supports Full/Half-duplex, Auto-negotiation
- ▶ 5V1A / 5V2A Power Input
- ▶ 16K MAC Addresses
- ▶ 8G Bandwidth
- ▶ Store-and-Forward Processing Type
- ▶ 1310nm/1550nm Wavelength
- ▶ Desk type, easy for installation
- ▶ Metal Case



Overview

20102630-32 Series Media Converter / Switch with 1 fiber port and 4 UTP ports. The Media Converter makes full use of advanced optic transmission technology to convert Ethernet signal to optic type and transmit signal over long distance. This kind of media converter can extend the transmission distance to 2 kilometers (multimode) or 120 kilometers (single mode), also achieves the function of Ethernet switches. It is an economical solution to employ this kind of media converter on networking transmission.

| Ethernet | |
|----------------------------------|--|
| Access mode | 10/100/1000Mbps |
| Standards: | IEEE802.3i 10/100Base-T |
| | IEEE802.3u 1000Base-TX/FX |
| | IEEE802.3x Full duplex and flow control |
| Processing Type: | Store-and-Forward |
| Wavelength | 1310nm/1550nm |
| Transmission distance | Dual-fiber multi-mode: 2km; Dual-fiber single mode: 20/40/60/80/100/120km; Single fiber single mode: 20/40/60/80/100km |
| Data Transfer Rate: | Ethernet 100Mbps half duplex, 1Gbps full duplex |
| | Fast Ethernet 1000Mbps half duplex, 1Gbps full duplex |
| Address Table Size | 16K MAC Addresses |
| Bandwidth | 8G |
| Core Chipset | RTL8367S-CG |
| Interface | |
| Connector: | 4 x RJ45 |
| Optical Port: | 1 x SC 1000Base-FX |
| Electrical and Mechanical | |
| Input Power: | 5V1A / 5V2A |
| Dimensions (WxDxH): | 95 x 70 x 25 mm |
| Weight: | 0.7Kg |
| Casing: | Metal Case |
| Mounting Options: | Desktop Type |
| Environmental | |
| Operating Temperature: | -35°C to 85°C |
| Storage Temperature: | -40°C to 85°C |
| Relative Humidity: | 5% to 90% non-condensing |

Ordering Information

| Model | Description |
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| 20102630 | Mini Media Converter, 1-port 1000BASE SC + 4-port 10/100/1000BASE-T, SC Fiber Port, Multimode , 1310nm, 2km |
| 20102631 | Mini Media Converter, 1-port 1000BASE SC + 4-port 10/100/1000BASE-T, SC Fiber Port, Single Mode , 1310nm, 20km |
| 20102632 | Mini Media Converter, 1-port 1000BASE SC + 4-port 10/100/1000BASE-T, SC Fiber Port, Single Mode Single Fiber , 1310/1550nm, 20km |