



LCS-2.5GS7108

8-Port 2.5GBase-T Switch



The 8 port 2.5GBase-T Switch supports plug & play, enterprise-level quality features. It is a cost-effective product solution for the small and medium business, even for high end home application since users could easily upgrade to a 2.5 Gigabit speed by leveraging existing CAT5e cabling. The switch supports 10Mbps, 100Mbps, 1Gbps & 2.5Gbps 4-speed auto-negotiation. It provides the rich LEDs to display

10M/100M/1G Link/Act, 2.5G Link/Act, Loop detection. Moreover, the solid cap also fanless design to meet high quality SMBmarketing requirement.

It will be easy to connect to backbone network switch. Also the switch supports IEEE 802.3az Energy Efficient Ethernet and GreenEthernet function to save the Switch power consumption.

KEY FEATURES

- ◆ 5 * RJ-45 ports for 2.5GBase-T connectivity
- ◆ IEEE802.3bz-2016 2.5GNBASE-T compliant
- ◆ Supports IEEE 802.3az-2010 Energy Efficient Ethernet
- ◆ Supports Green Ethernet (Link-Down Power Saving & Link-Up Cable Length Power Saving)
- ◆ Supports IEEE 802.3x Full-Duplex Flow Control
- ◆ Supports auto-negotiation for 2.5G/1G/100M/10M
- ◆ Supports Crossover Detection & Auto-Correction
- ◆ Complies with IEEE802.3, 802.3u, 802.3ab, 802.3az, 802.3bz Ethernet standards
- ◆ Supports Loop detection switch
- ◆ Supports LED on/off switch
- ◆ MTBF : Over 50,000h@50°C
- ◆ ESD IEC61000-4-2 Contact +/-4KV, Air +/- 8KV
- ◆ EFT IEC61000-4-4 Power 2KV, LAN 1KV
- ◆ Surge IEC61000-4-5 2KV
- ◆ Solid cap used for better reliability
- ◆ Fanless to keep running silently
- ◆ Wall mount support

PRODUCT SPECIFICATIONS

Standard

IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3az, IEEE 802.3bz standards

Interface

8 * 2.5GBase-T RJ-45 ports

Rich LED indicators

Power (Green) Loop (Red)

2.5G Link/Act (Green)

1G/100M/10M Link/Act (Amber)

MAC Address Table

16K

Jumbo Frame

12K Bytes

Buffer Memory

12Mbit

Emission & Safety

CE, CE LVD, FCC, VCCI Class B

Operating Temperature

0°- 50°C

Operating Humidity

10% ~ 90% (non-condensing)

Dimension

250 x 104 x 27mm

Power Supply

External Power Adapter: +12V/1.0A.

Chipset

RTL8372+RTL8221B