



QP - 3005TX

Gigabit Switch

5 port Gigabit Ethernet Switch.

10/1000M

Description

The real 32-bit CardBus 10/100/1000M Gigabit Ethernet PC Card is here.

The Gigabit CardBus Card gears with leading 32-bit bus architecture and full-duplex capability, which liberates an unmatched high-speed network performance. By providing smoothly connection to 10M bps, 100M bps and Gigabit Ethernet environments, the Gigabit CardBus Card is the ultimate solution for the CardBus equipped laptops.

In addition, its auto-negotiation feature also configures to meet any kind of network connective modes.

Features

- 5 Port 10/100/1000M Nway (Auto-negotiation) Switch
- Palm size with plastic case
- Auto-learn of networking configurations
- Auto-detect full/half-duplex modes for any port
- Dedicated full-duplex 2000Mbps bandwidth
- Store-and-Forward switching methods
- IEEE 802.3X flow control for full-duplex and back-pressure flow control for half-duplex
- Non-blocking & Non-head-of-line blocking full wire speed forwarding
- Auto MDI/MDI-X function for any port
- Smart plug & play

Specifications

Specification Standard

- IEEE 802.3 10 BaseT
- IEEE 802.3u 100BaseTX
- IEEE 802.3ab 1000BaseT
- IEEE 802.3x Flow control

Number of ports

5

MAC Address

4K

Buffer Memory

1.25MB

Jumbo Frames

9K

Transmission Method

Store and Forward

Filtering/Forwarding Rates

- 1000Mbps port - 1,488,000pps
- 100Mbps port - 148,800pps
- 10Mbps - 14,880pps

Transmission Media

- 10BaseT Cat.3, 4, 5 UTP/STP
- 100BaseTX Cat.5 UTP/STP
- 1000BaseT Cat.5E UTP/STP

LED Indicators

- Per Port: LINK/ACT
 - Per Unit: Power
- Power Supply
- 5-Port: DC 5V/2A
 - 8-Port: DC 5V//2.5A

Power Consumption

- 10 Watts (Max)

Dimensions

- 140 x 105 x 25 mm (L x W x H)

Weight

- 5-Port: 196g

Operating Temperature

- 0 to 55°C

Storage Temperature

- -20 to 90°C

Humidity

- 10 to 90% RH (non-condensing)

Certifications

- FCC Class B, CE

