

## 24 Ports Nway Gigabit Ethernet Switch



# QP - 7024V

## Features

1. Complies with the IEEE802.3 Ethernet, IEEE802.3u Fast Ethernet and IEEE 802.3ab Gigabit Ethernet Standards
2. 24 Port 10/100/1000M Nway (Auto-negotiation) Switch
3. 19" inch rack mount size
4. Non-blocking & Non-head-of-line blocking full wire speed forwarding
5. Store-and-forward operation support
6. Embedded 500 KB packet buffer
7. Supports 9.6 KB JUMBO packet
8. Provides 8K MAC address entry
9. Supports broadcast storm filtering
10. All ports provide Auto-Negotiation and Auto-MDIX functions
11. Supports flow control: Back pressure for Half-duplex and IEEE 802.3x for Full-duplex mode
12. Smart plug & play

## Specifications

Standards	IEEE 802.3 10BaseT IEEE 802.3u 100BaseTX IEEE 802.3ab 1000BaseT IEEE 802.3x Flow control
Features	Number of Ports: 24 MAC Address: 8K Buffer Memory: 500 KB Jumbo Frames: 9.6 KB 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, 1000M Per Unit: Power
Power Requirement	90~260V/AC, 50~60Hz
Power Consumption	25 Watts (Max)
Dimensions	440 × 220 × 44 mm (L × W × H)
Weight	3 kg
Operating Temperature	0 to 55°
Storage Temperature	-20 to 90°
Humidity	10 to 90% RH (non-condensing)
Certifications	FCC Class B, CE

## Description

The Switch provides 24 10/100/1000M ports. It was designed for easy installation and high performance in an environment where traffic on the network and the number of user increase continuously. With newest Gigabit chip set, 19" Gigabit Ethernet switch can fully support highest speed without hanging on problem even when Full-Duplex full loaded.

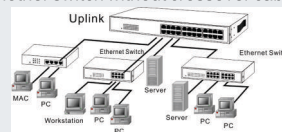
The switch also provides automatic crossover detection functionality on each port. It is simple and friendly to up-link to another switch without crossover cable.

The rack-mount size was specifically designed for medium to large workgroups. The Switch can be installed where space is limited; moreover it provides smooth network migration and easy upgrade to network capacity. The 19" size can be rack-mount on 19" cabinet.

### Connections

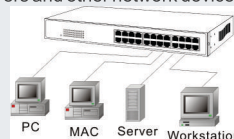
Switch/Hub to this 24 Ports Gigabit Ethernet Switch

This switch provides automatic crossover detection functionality for any port. It is simple and friendly to up-link to another switch without crossover cable.



PC/Other devices to this 24 Ports Gigabit Ethernet Switch

Via a twisted pair cable straight through, this switch can be connected to PCs, servers and other network devices.



Rear Panel (Power)

AC input  
AC input (90~260V/AC, 50~60Hz) UL Safety

