

## Key Benefits:

- Complies with IEEE802.3-10BASE-T specifications
- Complies with IEEE802.3u-100BASE-TX specifications
- Complies with IEEE802.3ab-1000BASE-T specifications
- 24- 10/100/1000Mbps RJ-45 Nway ports
- Supports NWay protocol for speed (10/100/1000 Mbps) and duplex mode (Half/Full) auto-detection
- Supports MDI/MDI-X auto crossover
- Supports full and half duplex operation on all ports
- Supports back-pressure (half duplex) and flow control (IEEE 802.3x)
- Wire-speed packet filtering and forwarding rate
- Store-and-forward architecture filters fragment & CRC error packets
- Supports 8K MAC address entries in whole system
- 500 KBytes buffer memory
- Support 9K bytes Jumbo Frames
- LED indicators for network diagnostics
- Internal power adapter
- FCC, VCCI, CE Class A, Meet RoHS

# SW24-GB

## QUIET, 24 PORT GIGABIT ETHERNET SWITCH WITH CLEAN FRONT FACE AND BACKSIDE CABLES

Our Enterprise-Class rack mountable Gigabit Ethernet switch is designed so all cables install from the back. This type of installation provides a clean finished rack appearance, which custom installers and their clients prefer. Also, the SW24-GB has a quiet fan design that provides silent operation next to AV equipment.

The SW24-GB provide 24- 10/100/1000 Mbps Gigabit ports. The store-and-forward architecture filters errors and forwards packets in a non-blocking environment. Flow control ensures the correct data is transmitted, and 802.3x and backpressure flow control mechanisms work respectively for full and half duplex modes.



The SW24-GB is designed for easy installation and maintenance; it has a heavy duty 1U housing with rack-mount hardware included. It supports Nway auto-negotiation protocol that detects network speed (10/100/1000 Mbps) and Full/Half duplex modes automatically. Auto-MDI/MDI-X function eliminates the need for crossover cables. Also, rich diagnostic LEDs provide real-time status information.

### Package Contents:

- One Gigabit Ethernet switch
- Power cord
- Rack mount brackets
- User's manual



## Specifications

### STANDARD

IEEE802.3, IEEE802.3u, IEEE802.3x, IEEE802.3ab

### INTERFACE

24 port 10/100/1000Mbps auto RJ-45 switching

### CABLE CONNECTIONS

RJ-45 Category 3, 4, 5, 5e or enhanced UTP/STP

### TRANSMISSION MODE

10/100Mbps Full or Half Duplex, 1000Mbps Full Duplex

### LED INDICATIONS

System Power, 24 10/100/1000 Link/Activity

### MEMORY

8K MAC Entries, 500K bytes Buffer Memory

### EMISSION

FCC, CE, VCCI

### OPERATING TEMPERATURE

0° ~ 40°C, 32° ~ 104°F

### OPERATING HUMIDITY

10% - 90% non-condensing

### POWER SUPPLY

Internal full range Auto Switching, 100-240V / 50

### POWER CONSUMPTION

65W, DC 48V/1.35A

### MECHANICAL

10.375" w x 7.25" d x 1.75" h  
3.4 lbs

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