



WI-SG124
24 Gigabit Ports Unmanaged Switch
Data sheet

Highlights

- 24GE Full rack-mountable Gigabit Switch
- 24 Auto-Negotiation, Auto-MDI/MDIX Ethernet ports provide smart switching
- Complies with IEEE 802.3, IEEE 802.3u, IEEE 802.3x standards
- Green Ethernet technology saves the power up to 82%
- Plug and play, no configuration needed
- Support port VLAN(Port isolation) function

Product



Description

What This Product Does

The Wi-Tek 24 10/100/1000Mbps Switch WI-SG124 features non-blocking wire-speed architecture with a 48Gbps switching capacity for maximum data throughput. An 8K MAC address table provides scalability for even the largest networks. It also supports 802.3x Flow Control for full-duplex mode, and back pressure flow control for half-duplex mode alleviates traffic congestion and ensures reliable data transmission. Featured with 24 10/100/1000Mbps ports, WI-SG124 greatly expands your network capacity, enabling

instant large files transferring. So, power users in the home, office, workgroup, or creative production environment can now move large, bandwidth-intensive files faster. Transfer graphics, CGI, CAD, or multimedia files across the network instantly. You now have the choice to go green when upgrading to a gigabit network! This new product WI-SG124 features the latest innovative energy-efficient technologies that can greatly expand your network capacity with much less power. It automatically adjusts power consumption according to the link status and cable length to limit the carbon footprint of your network.

Power down Idle Ports

When a computer or network equipment is off, the corresponding port of a traditional switch will continue to consume considerable amounts of power. The WI-SG124 can automatically detect the link status of each port and reduce the power consumption of ports that are idle.

Specifications

HARDWARE FEATURES	
Interface	24 10/100/1000Mbps RJ45 Ports (Auto Negotiation/Auto MDI/MDIX)
Network Media	10BASE-T: UTP category 3, 4, 5 cable (maximum 100m) 100BASE-TX/1000Base-T: UTP category 5, 5e, 6 or above cable (maximum 100m) 1000BASE-X: MMF, SMF 1000Base-L X:62.5µm/50µm MM(2m~550m) or 10µm SMF(2m~5000m)
Fan Quantity	Fanless
Exchange Capacity	48G
Packet Forwarding Rate	35.7Mpps
Mac Address Table	8K
Packet Buffer Memory	12Mb
Jumbo Frame	10240 Bytes
Port VLAN	YES

HARDWARE FEATURES

Dimensions

Product Size:
440mm*140mm*45mm
(L*W*H)

OTHERS

Certification

CE, FCC, RoHS

Package Contents

Gigabit Switch
Electric Cord
Guide Book/Warranty Card

Environment

Working Temperature:
-10°C ~ 55°C
Storage temperature :
-40°C ~ 70°C
Working Humidity :
10% ~ 90% RH
non-condensing
Storage Humidity:
5% ~ 90% RH non-
condensing