

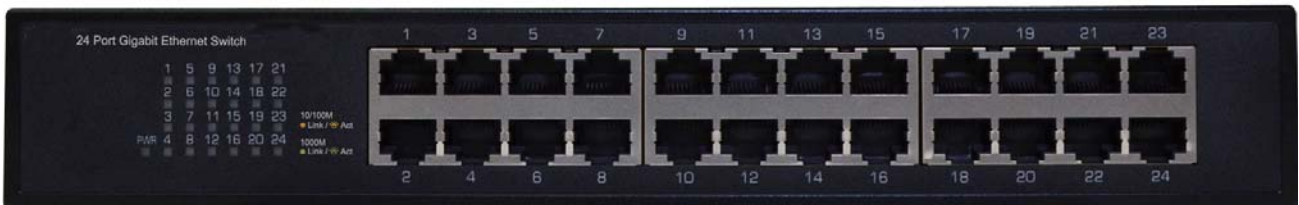
24-Port Gigabit Ethernet Switch

User's Guide

1. Key Features

- Provides 24 10/100/1000Mbps Gigabit Ethernet ports
- All ports support auto-negotiation and auto-MDI/MDI-X detection
- Supports full/half-duplex transfer mode for 10/100Mbps
- Supports full-duplex transfer mode for 1000Mbps
- Supports IEEE 802.3x flow control
- Provides full wire speed forwarding
- Store-and-Forward switching method
- MAC addresses table up to 8K entries
- Supports jumbo frame up to 9K bytes
- Supports IEEE802.3az Energy Efficient Ethernet function

2. Front Panel



2.1 Ethernet ports: This Switch includes 24 Gigabit Ethernet ports.

2.2 LED indicator:

LED	Color	State	Indication
Power	Green	ON	Power on
		OFF	Power off
LAN Link/Activity	Green	ON	Link at 1000Mbps & no traffic
		Blinking	TX/RX traffic at 1000Mbps
	Amber	ON	Link at 10/100Mbps & no traffic
		Blinking	TX/RX traffic at 10/100Mbps

3. Rear Panel



3.1 Power connector: IEC320 receptacle and input voltages range from 100-240VAC, 50-60 Hz.

3.2 Power cord retainer: It is used with a supplied cable tie for fixing power cord.

3.3 K-Lock: It is used with Kensington type lock.

4. Technical Specifications

Hardware	
Standard	<i>IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX, IEEE 802.3ab 1000Base-T, IEEE 802.3x Flow Control, IEEE 802.3az EEE</i>
Network Ports	<i>24 10/100/1000Mbps Gigabit Ethernet ports Shielded RJ-45, auto-negotiation, auto-MDI/MDI-X support</i>
Network Cables	<i>Cat. 5, 5e or higher up to 100m</i>
MAC Address Table	<i>8K entries</i>
Buffer Memory	<i>512K Bytes</i>
Jumbo Frame	<i>9K Bytes</i>
Dimension	<i>280 x 180 x 43.5mm (W x D x H)</i>
Power Input	<i>100~240VAC / 50~60Hz</i>
Temperature	<i>Operating: 0° ~ 40°C, Storage: -40° ~ 70°C</i>
Relative Humidity	<i>10% ~ 90% non-condensing</i>
Approval	<i>FCC Class A, CE mark Class A, LVD</i>

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FCC NOTICE

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

CE NOTICE

Marking by the symbol indicates compliance of this equipment to the EMC directive of the European Community. Such marking is indicative that this equipment meets or exceeds the technical standards EN55032 and EN55024.