

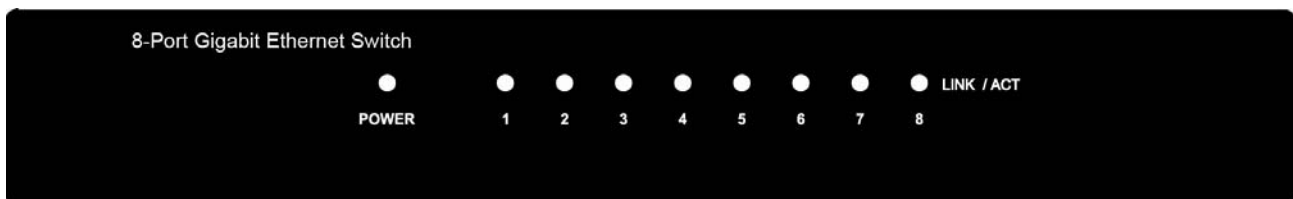
8-Port Gigabit Ethernet Switch

User's Guide

1. Features

- Provides 8 10/100/1000Mbps Gigabit Ethernet ports
- All 10/100/1000M 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
- Store-and-Forward switching method
- Wire-speed packet filtering and forwarding rate
- Supports jumbo frame up to 9K bytes
- Supports IEEE 802.3az Energy Efficient Ethernet and Ethernet Green
- Supports 802.1p QoS classification.

2. LED Indicators



Power LED

Green : Power is on

Off : Power is off

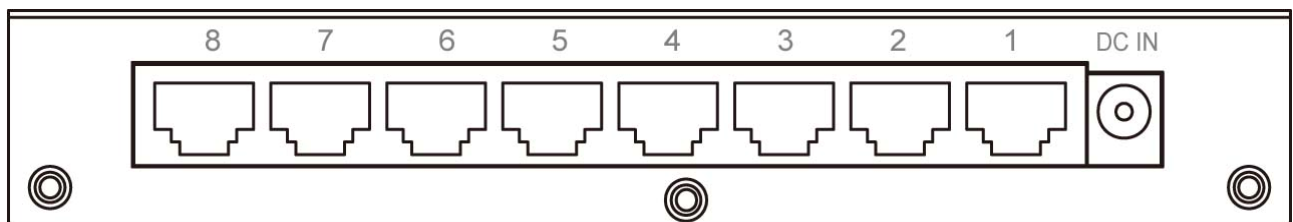
LEDs(Link/Act):

Off: port disconnected or link fail

Green on: 10/100/1000Mbps connected

Blinking: sending or receiving data

3. Rear Panel



4. QoS

Each received packet is examined and classified into one of eight priority classes, and use User Tag priority value in the received IEEE 802.1Q packet to map to one priority class.

The egress port policy as follows:

Priority value		Weight
0	lowest	1
1		2
2		
3		4
4		
5		
6		8
7	highest ▼	

5. Technical Specifications

Hardware	
Standard	IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX, IEEE 802.3ab 1000Base-T, IEEE 802.3x Flow Control, IEEE 802.3az EEE
Network Ports	8 10/100/1000Mbps Gigabit copper ports Shielded RJ-45, auto-negotiation, auto-MDI/MDI-X support
Network Cables	Cat. 5, 5e, 6 or higher up to 100m
MAC Address Table	4K entries
Buffer Memory	1.5M bits
Dimension	155 x 85 x 26mm (W x D x H)
Power Input	+5V via external power adapter
Temperature	Operating: 0° ~ 40°C, Storage: -20° ~ 70°C
Humidity	10% ~ 90% (non-condensing)
Certifications	CE/FCC compliance
RoHS	RoHS compliance

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TRADEMARKS

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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 the 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 following technical standards:

EN 55032:2015+AC:2016

EN 55035:2017