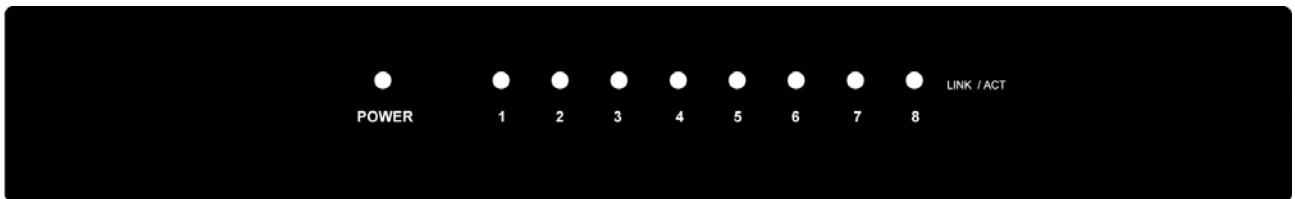# 8-Port Gigabit Ethernet Switch
User's Guide

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 9.6K bytes

● Supports 802.1p QoS classification.

2. LED Indicator

Power LED

  Green：Power is on

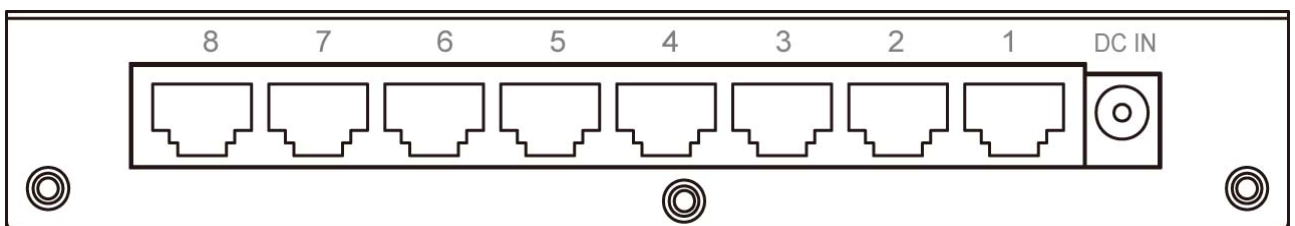 Not Illuminated：Power is off

LEDs(Link/Act):

  Off: port disconnected or link fail

  Green on: 10/100/1000Mbps connected

  Blinking: sending or receiving data

3. Back Panel

4. QoS

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

The egress port policy as follows:

Packets Tag priority			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
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	8K entries
Buffer Memory	256K bytes
Dimension	155 x 86 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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