# 4 Ports Fiber switch with 2\*GE Rj45 uplink

### 4\*GF SFP + 2\*GE RJ45 Fiber Switch



- 4×1000Base-X to 2×10/100/1000Base-T Port:
- Support IEEE802.1d Spanning Tree;
- RJ45 support auto MDI/MDI-X function;
- Auto-negotiation speed, half/full-duplex;
- > Each port has the complete LED Indicator light;
- Supports high performance QoS function on each port;
- Built-in 1Mb SRAM for packet buffer;
- Internal 8K MAC Address Entities;
- Support 9K Jumbo packet;
- > Flow control fully supported;
- Supports 256 Bridge Multicast groups;
- > Support broadcast storm protection;
- Wide-range redundant power design from 4.5 to 20VDC, advised 12VDC input;
- Requires no configuration and will instantly operate as soon as you power it up;
- 1 years warranty.

## RoHS FCC E

#### Introduction

The S3906G model is a 10/100/1000Mbps adaptive gigabit Ethernet Fiber Switch. It has Two 10/100/1000Mbps UTP ports and Eight 1.25Gbps fiber ports. It extends the transmission distance of a network from 100m via copper cables to 120km. It can extend the transmission distance, and also with many other advantages such as isolation protection, good data security, working stable and easy to maintain.

#### **TECHNICAL SPECIFICATION -**

Model	S3906G
Interface	4*10/100/1000M SFP ports (Data);
	2*10/100/1000M RJ45 uplink fiber ports (Data)

Network Protocol	IEEE802.3 10BASE-T; IEEE802.3i 10Base-T; IEEE802.3u 100Base-TX;		
	IEEE802.3ab 1000Base-T; IEEE802.3z 1000Base-LX/SX/CX;		
	IEEE802.3ae 10GBase-SR/LR; IEEE802.3x		
Ethernet Port	Connector:RJ45;		
Feature	Data Rate:10/100/1000M;		
	Distance:0-100M;		
	UTP Type: UPT-5E or higher Level		
SFP Port	Connector:SC/LC/SFP slot;		
Characteristic	(optional single-mode/multi-mode, single fiber / dual fiber module, LC)		
Forwarding Mode	Store and Forward (Full Wire Speed)		
Switching Capacity	12Gbps		
MAC Address Table	8K		
Buffer Memory	1M		
Twisted Pair	10BASE-T: Cat3,4,5 UTP (≤100 meter) ;100BASE-TX: Cat5 or later UTP (≤100		
Transmission	meter) ;1000BASE-T: Cat6 or later UTP (≤100 meter)		
Optical cable	Multi-mode:850nm 0~300M(10G),850nm 0~550M (1.25G)		
	Single-mode:1310nm 0~40KM,1550nm 0~120KM.		
Total PWR / Input	≤24W; Built-in power supply 12VDC/1A		
Voltage			
Power Consumption	Standby:<4W;		
Operation TEMP /	-20~+55°C; 5%~90% RH Non condensing		
Humidity			
Storage TEMP /	-40~+80°C; 5%~95% RH Non condensing		
Humidity			
Dimension(L*W*H)	202*140*65mm		
Net /Gross Weight	<0.8kg /<1.5kg		
Anti-surge /	Anti-surge: 4KV 8/20us; Protection Level: IP30		
Protection Level			

Certification	CCC; CE mark, commercial;CE/LVD EN60950;
	FCC Part 15 Class B; RoHS;
Warranty	1 years, lifetime maintenance

## PACKING LIST —

CONTENT	QTY	UNIT
6 Ports Fiber switch (EW-S3906G)	1	SET
User Guide	1	PC
Warranty Card	1	PC