



◆ 2-port 10/100/1000M Ethernet + 8-port 1000M SFP Switch



- 8×1000Base-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 (4.5~20VDC);
- Requires no configuration and will instantly operate as soon as you power it up;
- 1 years warranty.

RoHS **FC** **CE**

Introduction

The switch 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	ES2010-8GS-2G
Interface	8*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 Feature	Connector:RJ45; Data Rate:10/100/1000M; Distance:0-100M; UTP Type: UPT-5E or higher Level
SFP Port Characteristic	Conneccort:SC/LC/SFP slot; (optional single-mode/multi-mode, single fiber / dual fiber module, LC)
Forwarding Mode	Store and Forward (Full Wire Speed)
Switching Capacity	20Gbps
MAC Address Table	8K
Buffer Memory	1M
Twisted Pair Transmission	10BASE-T: Cat3,4,5 UTP (≤ 100 meter) ;100BASE-TX: Cat5 or later UTP (≤ 100 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 Voltage	5V1ADC/(AC100-240V) ,50/60Hz;
Power Consumption	Standby:<4W;
Operation TEMP / Humidity	-20~+55°C;5%~90% RH Non condensing
Storage TEMP / Humidity	-40~+80°C;5%~95% RH Non condensing
Dimension(L*W*H)	216*105*28mm
Net /Gross Weight	<0.8kg /<1.5kg
Anti-surge / Protection Level	Anti-surge: 4KV 8/20us; Protection Level: IP30
Certification	CCC; CE mark, commercial;CE/LVD EN60950; FCC Part 15 Class B; RoHS;
Warranty	1 years

DIMENSION

