LA-SW-G0802-S-AC

Fiber Ethernet Switch 8xGigabit SFP, 2x10/100/1000Base-T Port

Overview

LA-SW-G0802-S-AC is a high-strength fiber switch, plug and play, no configuration, easy to use. It is simple and stylish, exquisite and beautiful full gigabit Ethernet fiber switch, specially designed for hotels, banks, campuses, attractions, commercial supermarkets, factories, parks, governments and SMB small and medium enterprises that require high-speed forwarding. It has 2*10/100/1000M RJ45 ports and 8*1000M SFP fiber ports. Each port can support wire-speed forwarding. It is not affected by the transmission medium and realizes a convenient connection and expansion of the network. 2M large-capacity packet forwarding buffer, ensuring timely transmission of large files and stable video streaming, stable 7*24 hours without dropping, effectively solving problems - video stuttering and picture loss in high-definition monitoring environments.

Features

- 10/100/1000M Ethernet port and Gigabit SFP fiber port combination, which enables users to flexibly build networking to meet the needs of various scenarios
- Support non-blocking wire-speed forwarding
- Support full-duplex based on IEEE802.3x and half-duplex based on back pressure
- Plug and play, no setup, simple and convenient to use
- Low power consumption, galvanized steel metal casing
- Self-developed power supply, high redundancy design, providing a long term and stable power output

Specifications

I/O Interface	
Power Supply	AC100-240V, 50/60Hz
Fixed Port & Ethernet Port	8*1000Base-X SFP slot ports (Data) 2*10/100/1000Base-T uplink RJ45 ports (Data) Port 9-10 support 10/100/1000Base-T(X) automatic detection Full/half duplex MDI/MDI-X adaptive
SFP Slot Port	Gigabit SFP optical fiber interface, default not matching optical modules (optional order single-mode/multi-mode, single fiber/dual fiber optical module LC)
Performance	
Switching Capacity	32Gbps
Throughput	14.88Mpps
Packet Buffer	4.1M
MAC Address	8K
Jumbo Frame	10Kbytes
Transfer Mode	Store and Forward (Full Wire Speed)
MTBF	100000 hours
Standard	
Network protocol	IEEE802.3 10BASE-T, IEEE802.3i 10Base-T, IEEE802.3z 1000Base-X IEEE802.3u 100Base-TX,IEEE802.3ab 1000Base-T, IEEE802.3x
Twisted Pair Transmission	10BASE-T: Cat3,4,5 UTP(≤100 meter) 100BASE-TX: Cat5 or later UTP(≤100 meter) 1000BASE-T: Cat5e or later UTP(≤100 meter)
Certificates	
Security Certificate	CE/FCC/RoHS
Lightning Protection Protection Level	Lightning protection: 4KV 8/20us, Protection level: IP30
Environment	
Working Environment	Working Temperature: -20~55°C Storage Temperature: -40~85°C Working Humidity : 10%~90%，non-condensing Storage Temperature: 5%~90%，non-condensing Working Height: Maximum10,000 feet Storage Height:Maximum 10,000 feet

Indication	
LED Indicators	Power: PWR (green), network: Link, (yellow), speed: 1000M (green)
Mechanical	
Structure Size	Product Dimension (L*W*H): 330*190*45mm N.W: <0.9kg
Power Consumption	Full load<20W

Ordering Information

PART NO.	DESCRIPTION
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Note: The Ethernet Switch not including SFP optical module, please purchase separately.