LA-SWAI-G0208-S

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

High quality network chip, VLAN setting

Overview

8Port 10/100/1000BASE-T with uplink 2Port SFP Gigabit Ethernet Switch is a green networking solution in line with the energy-saving trend worldwide, but it comes with Gigabit wire-speed performance. Its compact metal housing makes the deployment of Gigabit networks easy for homes, SOHOs and SMBs that are space limited. The operating switch is noiseless as it has a fan-less feature. Its internal power supply can be directly plugged into an electrical outlet without having to use a power adapter.

Features

- 8*10/100/1000Mbps Gigabit Ethernet ports
- Complies with IEEE 802.3, 10BASE-T, IEEE 802.3u 100BASE-TX, IEEE 802.3ab 1000BASE-T
- Support port auto flip (Auto MDI/MDIX)
- Automatically supplied to adaptive devices
- Indicator monitoring status and failure analysis

Specifications

Power	External Power DC: 12V 1A; Built-in Power AC: 100-240V, 50-60Hz
Fixed Port	8*10/100/1000Base-TX RJ45 port, 2*1000M SFP
DIP Function	**(N)** Normal Mode, Default. All ports can communicate with each other, the transmission distance is within 100 meters. **(V)** VLAN Port Isolation Feature. When switching the DIP to the 'V' position, ports 1 to 8 are not able to communicate with one another. This helps to prevent the IP camera's multicast or broadcast storm from influencing one another.
Network Protocol	IEEE 802.3 IEEE 802.3i 10BASE-T IEEE 802.3u 100BASE-TX IEEE 802.3ab 1000BASE-T IEEE 802.3z 1000BASE-X IEEE 802.1q
Port Specification	10/100/1000BaseT (X) Auto, Full/half duplex MDI/MDI-X adaptive
Transmission Mode	Store and Forward (full wire speed)
Bandwidth	20Gbps (non-blocking)
Packet Forwarding	14.44Mpps, supports 9K jumbo frame transmission
MAC Address	4K
Buffer	2.5M
Transmission Distance	10BASE-T: Cat3,4,5 UTP ($\leqslant$250 meter) 100BASE-TX: Cat5 or later UTP (150 meter) 1000BASE-TX: Cat6 or later UTP (150 meter) 1000BASE-SX:62.5 μm/50 μm MMF (2m~550m) 1000BASE-LX:62.5 μm/50 μm MM (2m~550m) or 10 μm SMF(2m~5000m)
Power Consumption	$\leqslant$10W
LED Indicator	POWER: Power LED 9 10: (SFP LED) Port: (Green=100M LED+Orange=1000M LED)

Operating Temp./Humid.	-10～+55℃; 5%～90% RH, Non-condensation
Storage Temp./Humid.	-40～+75℃; 5%～95% RH, Non-condensation
Product size (L*W*H)	210mm*140mm*45mm
Packing size (L*W*H)	270*mm220mm*70mm
N.W/G.W (kg)	1.1kg/1.4kg
Installation	Desktop (Optional wall + device hanger parts)
Port Lightning Proof	3KV 8/20us
Protection Level	IP30
Certificates	CE/FCC/RoHS

Applications

■　Small-scale Backbone Switch

Directly connect to department switches or backbone servers. With up to 16 Gigabit per second of non-blocking switch fabric, it can be used to build a Gigabit high-bandwidth switched network quickly and easily.

■　Home/SOHO High-speed Network Center

The Gigabit Ethernet Switch provides the best solution of high-speed Internet environment demanded by SOHO / Home and Power users. It accelerates the speed of data transmission between devices without worrying about the delay of high-quality multimedia display. In the aspect of home use, it also integrates the speeds of 10/100/1000Mbps which can fulfill your demands of transmitting high-quality multimedia, games and other high-speed Internet applications.

Order Information

P/N	Description
LA-SWAI-G0208-S	Unmanaged Ethernet Switch 8Port 10/100/1000M, Uplink 2Port 1000M SFP