

48V Standard POE: IEEE802.3af/at



## **■** Features

- 26-Port Gigabit PoE Switch with 24 PoE Ports and 2 SFP Gigabit Uplink Optical Ports
- Supply power to 5 classes Ethernet wireless access points AP and network IP surveillance cameras
- Port 1 to Port 24 supports IEEE802.3af power (each port maximum power is 15.4W, Total power 400W)
- 24x 10/100/1000 Mbps ports + 2x SFP gigabit optical uplink ports
- Compatible with IEEE 802.3 10i and IEEE 802.3u standard
- The packet forwarding speed is 1.488Mpps of one wire-speed port.
- Network port comes with lighting-proof (difference module +/-2kV, common module +/-4kV)
- All ports support wire-speed switching, frame size within the range of 64 to 1536 can achieve wire-speed; Port features with auto-flip(Auto MDI/MDIX)
- Standard 1U rack design, suitable for rack installation mode
- Automatic adjustment, plug and play, no need software and protocol conversion
- Features with QOS, RSETMSTP, IGMP etc. RADIUS authentication, 802.1X authentication and so on

#### ■ Flexible

Selecting to insert up to 24 Ethernet networks or fast Ethernet devices or hybrid access to 24 IP-based IEEE802.3af/at PoE devices. Optimized installation and power management, such as the wireless access points (AP), Voice IP (VoIP) phones and IP-based cameras. Power over Ethernet is used for new construction equipment to improve network efficiency and reduce the time and cost of installation.

#### Convenient

This durable switch is a 19inch metal casing design. The switch is compatible with Windows, Macintosh O / S, Linux, Netware and other mainstream operating systems.



## ■ Application Situations

- 1. Million HD surveillance transmission and power supply
- 2. Wireless AP distribution transmission and power supply
- 3. VoIP transmission, intelligent home systems
- 4. City intelligent traffic monitoring system (ITS), safe city, and wireless city
- 5. Highway surveillance system, electronic road surveillance, snapshot system
- 6. Large industrial factory& enterprise security surveillance system, network multifunction system
- 7. Remote multimedia teaching & campus surveillance, video conferencing systems
- 8. Building intercom, wireless communications, video surveillance

# ■ Specifications

Product Name	24-Port full gigabit PoE switch
Model	LA-SW-G0224P
Connector Type	24x 10/100/1000M copper RJ45 Ports (All ports support MDI/MDIX auto sensing) Port 1-24: PoE port, max PoE output for each port is 30W. 2x 10/100/1000M SFP optical port 25-26.
Network Media	100BASE-T: Cat5 UTP(≤100 meters); 1000BASE-TX: Cat5 or later UTP(≤100 meters);
Bandwidth	52G
MAC	16K
Network	IEEE 802.3i 10BASET IEEE 802.3u 100BASETX IEEE 802.3x Flow Control IEEE 802.3af/at
Power Supply	Input: AC100-240V, 50-60Hz
PoE Ports	24*PoE Ports
PoE Port Power	Max 30W,Total power 400W
PoE Standard	IEEE802.3af/at
Working Environment	Operating Temperature: -20 ° $\sim$ 55 ° C; Storage Temperature: -20 ° $\sim$ 75 ° C; Humidity: 10% $\sim$ 90%, non-condensing; Storage Humidity: 10% $\sim$ 95%, non-condensing; Working Altitude: 3000 m (10,000 ft); Storage Altitude: 3,000 m (10,000 ft)
Certification	CE Mark ,commercial CE/LVD EN60950
Radiation	CE mark, commercial FCC Part 15 Class B VCCI Class B EN 55022 (CISPR 22) , Class B
Power Supply Type	1,2(+)/3,6(-) (Default) ; 45(+),78(-) (Option)
Product Size	430mm*200mm*44mm,5kg
Warranty	3year



# ■ Ordering Information

### **Product Model**

LA-SW-G0224P

### **Product Description**

26-Port Gigabit PoE Switch with 24 PoE Ports and 2 SFP Gigabit Uplink Optical Ports, port 1-24 supports PoE IEEE 802.3af/at international standard, each port power is 15.4W/30W

### **Ordering Note**

The even number Port(1/3/5/7/9/11/13/15/17/19/21/23) is end-span(1/2+, 3/6- line pair) power supply, the odd number port(2/4/6/8/10/12/14/16/18/20/22/24) is mid-span(4/5+, 7/8- line pair) power supply

Package List	26-Port Gigabit PoE Switch with 24 PoE+2 SFP Gigabit Optical Uplink
	AC Input Power Cable
	Mounting Kits, User Guide, Warranty Card

