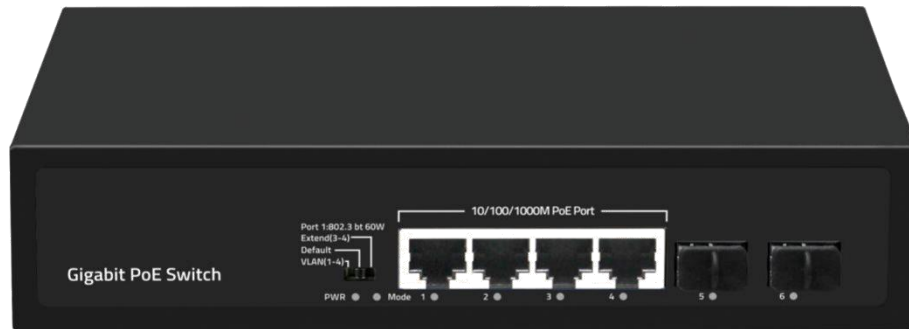


# LA-SWAI-G0204PB-120W

6Port Gigabit AI PoE BT Switch



## Introduction

This 6 Port Gigabit AI PoE BT Switch, using high-quality high-speed network IC and the most stable PoE chip. The PoE port meets the 802.3af or 802.3at standard. This series of PoE switches can provide seamless connection for 10/100/1000M Ethernet, and the PoE power supply port can automatically detect and supply power to powered devices that comply with IEEE802.3af or IEEE802.3at standards, and non-PoE devices intelligently detect no power supply, only data is transferred.

## Features

- 4\*10/100/1000M POE Ports + 2\*1000M SFP Port
- Comply with IEEE 802.3, IEEE 802.3u, IEEE802.3ab, IEEE802.3z standards
- port 1 support BT 60W
- Ethernet port 10/100/1000M rate auto adaptive
- Flow control mode: full-duplex adopts IEEE 802.3x standard, half-duplex adopts Back pressure standard
- Support Port Auto-flip (Auto MDI/MDIX)
- Panel indicators to monitor working status and help fault analysis
- One-key smart switch, supports VLAN, Default, Extend

## Application

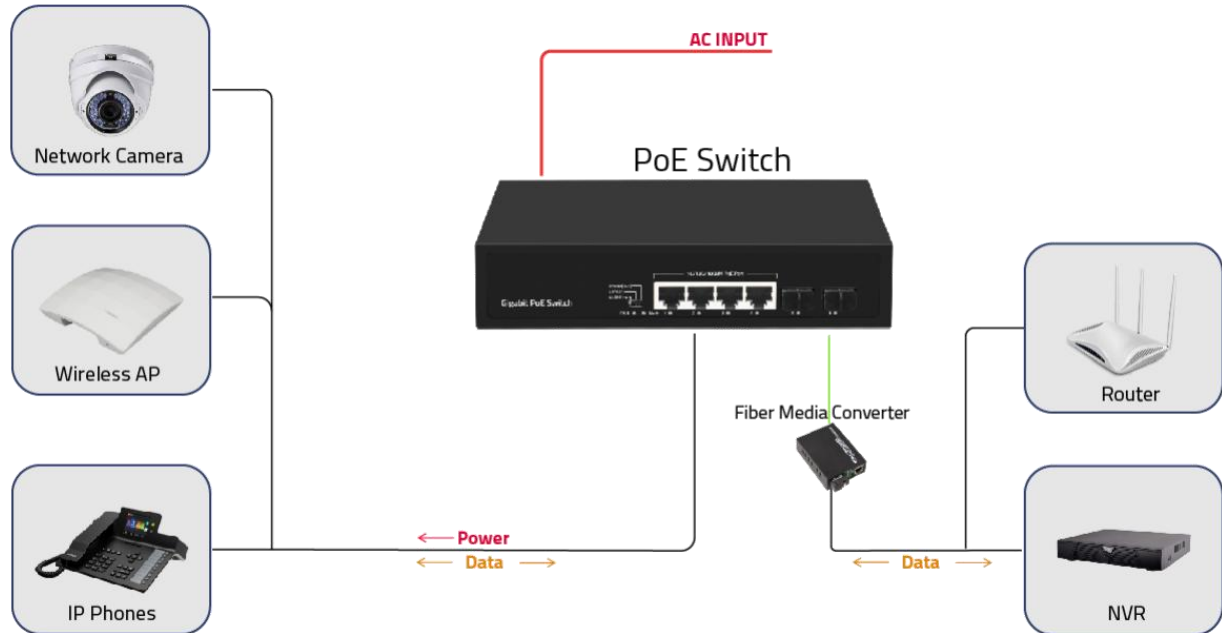
- Metro Optical Broadband Network: Data network operators such as telecommunications, cable TV, and network system integration, etc.
- Broadband private network: Suitable for financial, government, oil, railway, electric power, public security, transportation, education and other industries
- Multimedia transmission: Integrated transmission of images, voice and data, suitable for remote teaching, conference TV, videophone and other applications
- Real-time monitoring: Simultaneous transmission of real-time control signals, images and data

## Specifications

Product Name	6 Port Gigabit AI PoE BT Switch, 52V/2.3A
Model	LA-SWAI-G0204PB-120W
Power	Input: AC 100-240V, 50/60Hz
Ethernet	4* 10/100/1000M PoE Port 2* Gigabit SFP Uplink Port
Switching Capacity	12Gbps
Throughput	8.928Mpps
Packet Buffer	1Mb
MAC Address	2K
Jumbo Frame	9216bytes
Transfer Mode	Store and forward
MTBF	100000 hour
Network Protocol	IEEE802.3 (10Base-T) IEEE802.3u (100Base-TX) IEEE802.3ab (1000Base-TX) IEEE802.3z (1000Base-FX) IEEE802.3x (Flow control)
PoE Protocol	IEEE802.3af (15.4W) IEEE802.3at (30W)
Industry Standard	EM: FCC Part 15 CISPR (EN55032) class A EMS: EN61000-4-2 (ESD), EN61000-4-4 (EFT), EN61000-4-5 (Surge) Shock: IEC 60068-2-27 Free Fall: IEC 60068-2-32 Vibration: IEC 60068-2-6
Network Medium	10Base-T: Cat3, 4, 5 or above UTP ( 100m) 100Base-TX: Cat5 or above UTP ( 100m) 1000Base-TX: Cat5 or above UTP ( 100m)
Optical Media	Multimode fiber: 50/125, 62.5/125, 100/140 $\mu$ m Single mode fiber: 8/125, 8.7/125, 9/125, 10/125 $\mu$ m
Security Certificate	CE, FCC, RoHS
Working Environment	Working Temperature: -20~ 50° C Storage Temperature: -40~ 85° C Working Humidity: 0% ~ 90% , non-condensing Storage Temperature: 5% ~ 90% , non-condensing Working Height: Maximum 10,000 feet Storage Height: Maximum 10,000 feet
PWR (Power Supply)	Lighting: Powered Un-Light: No Power
Mode (DIP)	Lighting: VLAN Un-Light: Default Flashing: Extend

1-6 Green (Link&Data)	Lighting: Connecting Flashing: Data Transmit Un-Light: Disconnect
DIP Switch	<b>VLAN:</b> Port isolation mode. In this mode, the PoE ports (1-4) of the switch cannot communicate with each other, and can only communicate with the UP-link port. <b>Default:</b> Normal mode, all port can communicate with each other, the transmission distance is within 100 meters <b>Extend:</b> Link extension mode, 3-4 ports PoE power supply and data transmission distance can be extended to 250 meters, the transmission rate becomes 10M
Structure Size	Product Dimension (L*W*H): 200*118*44mm Package Dimension (L*W*H): 245*190*60mm N.W: 0.6kg G.W: 0.9kg
Packing Info	Carton MEAS: 505*320*402mm Packing Qty: 20units Packing Weight: 19KG
Power Voltage	Input Voltage: AC 100-240 V Power supply: 52V/2.3A
Package List	Switch 1pc Power cord 1pc User manual 1pc Certification 1pc

## Application Topology



## Ordering Information

PART NO	DESCRIPTION
LA-SWAI-G0204PB-120W	6Port Gigabit AI PoE BT Switch, 52V/2.3A