

## JHA-P40208BMHGW Series

10-port Full Gigabit PoE Switch ,8\*10/100/1000M PoE ports and  
2\*10/100/1000M Uplink RJ45 port



### Features

#### ■ Full gigabit rate, dual RJ45 ports uplink

- ◇ Provides Gigabit Ethernet ports and dual RJ45 ports uplink for flexible networking and meets the networking requirements of various scenarios.
- ◇ All ports support non-blocking wire-speed forwarding for smoother transmission.
- ◇ Support IEEE 802.3x full-duplex flow control and Backpressure half-duplex flow control.

#### ■ Intelligent PoE power supply

- ◇ 8\*10/100/1000Base-T RJ45 ports, meeting the needs of security monitoring, teleconferencing system, wireless coverage, and other scenarios.
- ◇ IEEE802.3af/at PoE standard, without damaging non-PoE devices.
- ◇ Priority system for PoE port, it will supply power to the high priority level port first when the

power budget is insufficient and avoid overwork of the device.

■ **Stable and reliable, easy to use**

- ◇ CCC,CE, FCC, RoHS.
- ◇ Plug and play, no configuration, simple and convenient.
- ◇ Low power consumption, galvanized steel casing, no fan.
- ◇ The user-friendly panel can show the device status through the LED indicator of PWR, Link, PoE.
- ◇ Self-developed power supply, high redundancy design, providing a long term and stable PoE power output.

## Introduction

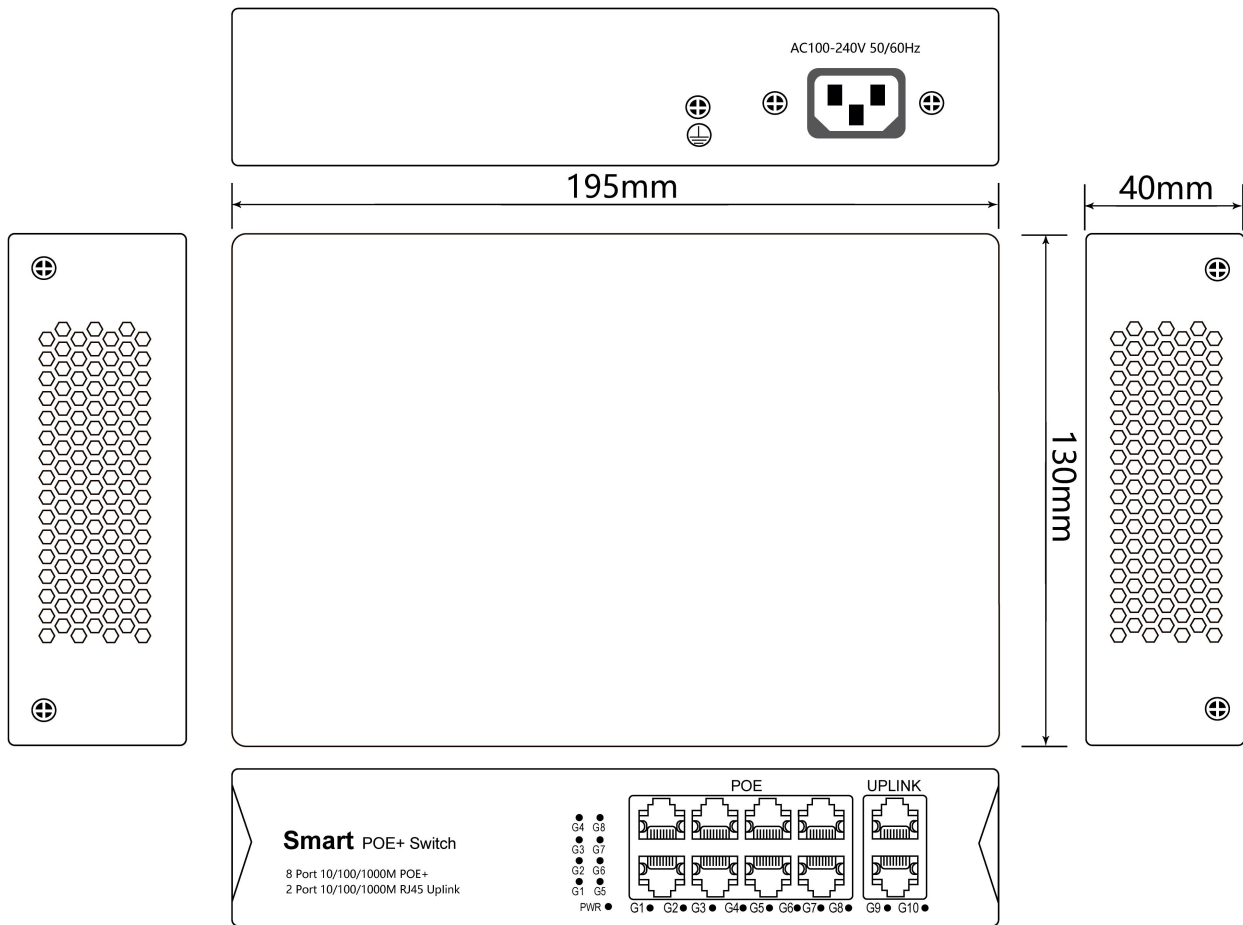
The JHA-P40208BMHGW is a full gigabit unmanaged PoE switch. it has 8\*10/100/1000Base-T PoE ports and 2\*10/100/1000Base-T uplink RJ45 ports, Port 1-8 can support IEEE802.3af/at standard PoE power supply, single port PoE power up to 30W. As a PoE power supply device, it can automatically detect and recognize the power receiving equipment that meets the standard and supply power through the network cable. It can supply power to POE terminal equipment such as wireless AP, webcam, VoIP phone, video access control intercom, etc. through network cable to meet the network environment that needs high-density PoE power supply. It is suitable for hotels, campuses, factory quarters and small and medium-sized enterprises to form an economy efficient network. Unmanaged model, plug and play, no configuration, easy to use.

## Specification

Model	JHA-P40208BMHGW
<b>Interface Characteristics</b>	
Fixed Port	8*10/100/1000Base-T PoE ports (Data/Power) 2*10/100/1000Base-T uplink RJ45 ports (Data)
Ethernet Port	Port 1-8 can support 10/100/1000Base-T auto detect, full / half duplex MDI / MDI-X adaptive
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)
<b>Chip Parameter</b>	
Network Protocol	IEEE802.3 10BASE-T, IEEE802.3i 10Base-T IEEE802.3u 100Base-TX, IEEE802.3ab 1000Base-T, IEEE802.3x
Forwarding Mode	Store and Forward(Full Wire Speed)
Switching Capacity	20Gbps (Non-blocking)
Forwarding Rate@64byte	14.88Mpps
MAC	2K
Buffer Memory	2M
Jumbo Frame	1536byte
LED Indicator	Power: PWR (green), network: Link (green), PoE: PoE (green)
<b>PoE &amp; Power Supply</b>	
PoE Port	Port 1 to 8
Power Supply Pin	Default 1/2(+), 3/6(-)
Max Power Per Port	30W, IEEE802.3af/at
Total PWR / Input	120W/ (AC100-240V)

Voltage	
Power Consumption	Standby <5W, Full load <120W
Power Supply	Built-in power supply, AC100~240V 50-60Hz 2.2A
<b>Physical Parameter</b>	
Operation TEMP / Humidity	-20~+55°C, 5%~90% RH Non condensing
Storage TEMP / Humidity	-40~+75°C, 5%~95% RH Non condensing
Dimension (L*W*H)	195*130*40mm
Net /Gross Weight	<0.9kg / <1.2kg
Installation	Desktop, wall-mounted
<b>Certification &amp; Warranty</b>	
Lightning Protection/ Protection level	Lightning protection: 4KV 8/20us, Protection level: IP30
Certification	CCC, CE mark, commercial, CE/LVD EN60950, FCC Part 15 Class B, RoHS
Warranty	1 year, lifelong maintenance.

**Dimension**



**Ordering Information**

Model	Description
JHA-P40208BMHGW	Unmanaged PoE switch, 8*10/100/1000M PoE ports +2*10/100/1000M RJ45 ports, built-in 120W power supply, support IEEE802.3af/at PoE standard.

**Packing List**

	CONTENT	QTY	UNIT
Packing List	10-port full gigabit PoE switch	1	SET
	AC Power Line	1	PC
	User Guide	1	PC
	Warranty Card	1	PC