

JHA-P302024CBMHGW Series

26-port Gigabit Uplink PoE Switch, 24*10/100M PoE ports and 2*10/100/1000M uplink RJ45 port



Features

10/100M access, Gigabit RJ45 uplink

- ◇ Support non-blocking wire-speed forwarding.
- ◇ Support full-duplex based on IEEE802.3x and half-duplex based on Backpressure.
- ◇ Provides 24*10/100M PoE ports and 2*10/100/1000M RJ45 ports for flexible networking and meets the networking requirements of various scenarios.

Intelligent PoE power supply

- ◇ IEEE802.3af/at PoE standard, without damaging non-PoE devices.
- ◇ 24*10/100Base-TX RJ45 ports, meeting the needs of security monitoring, teleconferencing system, wireless coverage, and other scenarios.
- ◇ 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.
- ✧ Support desktop and 1U-19 inch cabinet installation.
- ✧ Plug and play, no configuration, simple and convenient.
- ✧ Low power consumption, fan active cooling, galvanized steel casing.
- ✧ The user-friendly panel, it 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.
- ✧ With function switch. port 17-24 can support 10M/250 meters long distance transmission mode when one key is opened.

Introduction

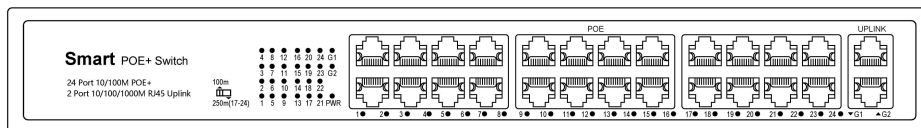
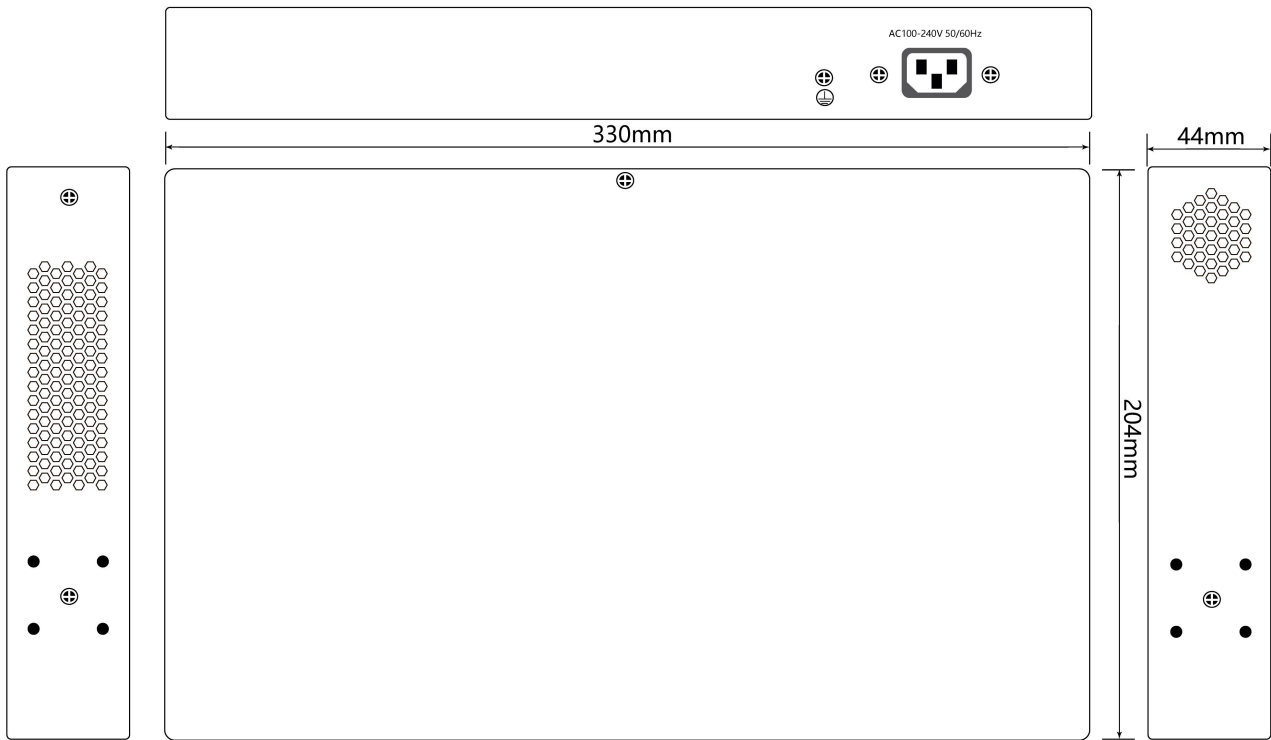
The JHA-P302024CBMHGW is a gigabit uplink unmanaged PoE switch. It has 24*10/100M PoE ports and 2*10/100/1000M uplink RJ45 ports. Port 1-24 can support IEEE802.3af/at PoE standard. Single port PoE power up to 30W. As a PoE power supply device, it can automatically detect and recognize the power receiving 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 a network, cable meets the network environment that needs a high-density PoE power supply. It is suitable for hotels, campuses, factory quarters, and small and medium-sized enterprises to form an economically efficient network. Unmanaged mode, plug, and play, no configuration, easy to use.

Specification

Model	JHA-P302024CBMHGW
Interface Characteristics	
Fixed Port	24*10/100Base-TX PoE ports (Data/Power) 2*10/100/1000Base-T uplink RJ45 ports (Data)
Ethernet Port	Port 1-24 can support 10/100Base-TX and port 25-26 support 10/100/1000Base-T(X) auto-detection, full/half-duplex MDI/MDI-X auto-sensing
Twisted Pair Transmission	10BASE-T: Cat3,4,5 UTP(≤250 meter) 100BASE-TX: Cat5 or later UTP(≤100 meter) 1000BASE-T: Cat5e or later UTP(≤100 meter)
Functional Switch	100m&250m function switch. The default is OFF
	When 100m turned on, the default is 100m transmission.
	When 250m turned on, port 9-16/17-24 support 10M/250m long-distance transmission
Chip Parameter	
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	14.8Gbps (Non-blocking)
Forwarding Rate@64byte	6.55Mpps
MAC	16K
Buffer Memory	4M
Jumbo Frame	10K
LED Indicator	Power: PWR (Green), network: Link(Green), PoE: PoE (Green)
PoE & Power Supply	

PoE Port	Port 1 to 24 IEEE802.3af/at
Power Supply Pin	1/2(+), 3/6(-)
Max Power Per Port	30W, IEEE802.3af/at
Total PWR / Input Voltage	300W (AC100-240V)
Power Consumption	Standby <20W, Full load <300W
Power Supply	Built-in power supply, AC100~240V 50-60Hz 4.1A
Physical Parameter	
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)	330*204*44mm
Net /Gross Weight	<2.3kg / <3kg
Installation	Desktop, Wall-mounted, Rack-mounted
Certification & Warranty	
Lightning Protection	Port lightning protection: 4KV 8/20us, Protection level: IP30
Certification	CCC, CE mark, commercial, CE/LVD EN62368-1, FCC Part 15 Class B, RoHS
Warranty	1 year, lifelong maintenance.

Dimension



Ordering Information

Model	Description
JHA-P302024CBMHGW	Unmanaged PoE switch, 24*10/100M PoE ports+2*10/100/1000M uplink RJ45 ports,built-in 300W power supply, support IEEE802.3af/at PoE standard,DIP Switch, support 10M/250m long distance transmission.

Packing List

	CONTENT	QTY	UNIT
Packing List	26-port gigabit uplink PoE switch	1	SET
	AC Power Cable	1	PC
	Mounting Kits	1	SET
	User Guide	1	PC
	Warranty Card	1	PC