

JHA-P302016CBMZH Series

18-port PoE Switch, 16-port 10/100Base-T(X) IEEE802.3 af/at PoE and 2-port 10/100/1000Base-T(X) Uplink Port

Introduction



JHA-P302016CBMZH series switches provide from one network node uses Cat5 cable simultaneous transmission of data and power, when AC power is not power or take power inconvenient (such as PTZ cameras and WiMAX devices), JHA-P302016CBMZH series is designed for wireless networks, security automation applications.

JHA-P302016CBMZH series switches dramatically reduces the cost of wiring the power user, wireless LAN access points, video surveillance cameras and other equipment must be spent to better support the new services and applications, providing users with a higher flexibility and mobility.

Advanced self-sensing algorithm only for standard PD terminal equipment power supply, and therefore do not need to worry about damage to private or non-standard PoE equipment. Simple and reliable design, JHA-P302016CBMZH series of automatic identification PoE requirements, speed, duplex, and use Auto Up link TM type of cable.

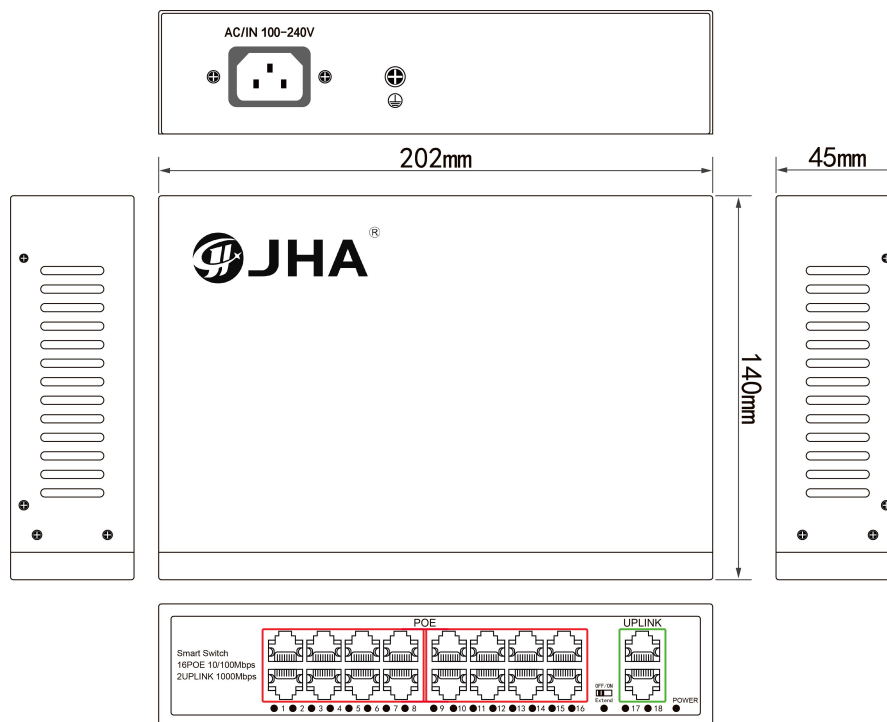
Features

- 16*10/100Mbps POE port, 2*10/100/1000Mbps UP Link;
- 250m Distance; Vlan support
- Watchdog function
- Supports Quality of Service (QoS)
- Support IEEE802.3AF/AT
- Whole Power: 200W, internal power supply;
- All port supported by MDI/MDIX auto flip and self negotiation
- Support IEEE802.3x flow control for Full-duplex mode and backpressure for Half-duplex mode.
- Each port max. power supply reached 30W.

Specification

Model	16+2 port 250m POE switch(Built-in)
Model No.	JHA-P302016CBMZH
PoE Port	1 to 16 port support IEEE802.3af/at
UP link port	17 th -18 th port support 1000Mbps
PoE output	15.4W/30W IEEE802.3af/at
PoE whole power	≤200W
PoE type	End-span
Power distance	≤250m
Network Standard	IEEE 802.3、IEEE802.3u、802.3x、802.3af/at
Network Medium	100/1000BASE-TX: 5 class and above non shielded twisted pair
Data Distance	≤250m
Backplane bandwidth	12Gbps
Forwarding Mode	Store and forward
Forwarding Rate	10BASE-T:14880PPS/port 100BASE-tx:14800pps/port 1001000BASE-T:1488095pps/port
MAC Address	2K MAC address table
Port function	Power priority mechanism, fast and forward, MAC automatic learning and aging IEEE802.3X Full-duplex and mode and backpressure for Half-duplex mode
Indicator	LINK/ACT. 100Mbps;POE Status indicator; POWER indicator;EXTENDER indicator
Working Environment	Working Temperature: -10°-- 55°C
Input power	AC100-240V 50/60HZ
Weight	1.3kg
Size	202mm*140mm*45mm(L*W*H)

Dimension



Order Information

Model No.	Description of Goods
JHA-P302016CBMZH	16 Ports 10/100M PoE+2 Uplink Gigabit Ethernet Port, build-in power supply, with VLAN, Watchdog function