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JHA-P41114BMH Series

6-port PoE Switch, with 4-port 10/100/1000Base-T(X) IEEE802.3 af/at PoE, 1-port 10/100/1000Base-T(X) Uplink Port and 1-port 1000Base-FX(SFP Slot)

Introduction

JHA-P41114BMH 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-P41114BMH series is designed for wireless networks, security automation applications.

JHA-P41114BMH 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-P41114BMH series of automatic identification PoE requirements, speed, duplex, and use Auto Up link TM type of cable.

Features

- 4*100/1000mbps POE port;1*100/1000mbps UP Link port;1*100/1000mbps SFP
- 100m Distance
- Supports Quality of Service (QoS)
- Support IEEE802.3AF/AT, Support Vlan.
- Watchdog function
- Whole Power:78W(52V 1.5A), internal power supply
- All port supported by MDI/MDIX auto flip and self negotiation
- Supply 4 100/1000Mpbs adaptive high speed forwarding data packet non-lost port.
- Support IEEE802.3x flow control for Full-duplex mode and backpressure for Half-duplex mode.
- Each port max. power supply reached 30W.

Specification

Product	4+1+1 Port POE Switch (Built-in)
Model	JHA-P41114BMH
POE Port	1 to 4 support IEEE802.3AF/AT Standard
UP link port	5thport support 1000Mbps
Fiber Port	1000M fiber port
Output Power	15.4W/30W IEEE802.3af/at
Power Pin	Both 1/2+、3/6- and 4/5+7/8-
Whole Power	≤78W (52V 1.5A)
POE Protocol	IEEE 802.3af/IEEE 802.3at
POE Type	End-span
Power Distance	≤100m
Network Standard	IEEE 802.3、 IEEE802.3u、802.3x、802.3af/at
Network Medium	10/100BASE-TX:5 class and above non shielded twisted pair
Data Distance	≤100m
Switch Capability	12Gbps
Forwarding Mode	Store and forward
Forwarding Rate	10BASE-T:14880PPS/port 100BASE-tx：14800pps/port 1000BASE-tx：1488095pps/port
MAC Address	MAC address table 2K
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
LED Indicator	Each port occupied 1 LINK/ACT.100Mbps, POE Status Indicator, Whole power indicator
Working Environment	Working temperature：-10°-- 55°C
Weight	1.5kg
Size	202mm*140mm*45mm(L*W*H)

Order Information

Model No.	Description of Goods
JHA-P41114BMH	4 Ports 10/100/1000M PoE + 1 Uplink Gigabit Ethernet Port+1 Gigabit SFP Fiber Port,build-in power supply,with VLAN