

JVS-S10-8P

8Port PoE Network Switch

Product Description:

The JVS-S10-8P 100-megabit standard PoE switch provides 10 10 / 100M adaptive RJ45 ports, and ports 1 to 8 have PoE power supply, which can be used as ethernet power supply equipment. All ports can automatically detect and identify devices that meet IEEE 802.3at/af standards and power them via network lines. Support general switch mode / VLAN isolation 150m transmission and other two modes.



Product Characteristics:

- Follow IEEE 802.3 Ethernet and IEEE 802.3u fast Ethernet protocol standard;
- Support for IEEE802.3at/af standard, compatible with IEEE802.3at/af for power equipment (PD)
- Support common switch mode / VLAN isolation 150m transmission two modes
- Provide 10 10 / 100m adaptive RJ45 ports, in which ports 1 to 8 support PoE power supply;
- All ports support automatic flip (Auto MDI/MDI-X) functionality
- Support IEEE802.3X full-duplex flow control and Backpressure semi-duplex flow control
- All ports have line speed forwarding capability
- Autonomous Learning and Aging supporting MAC address
- Full metal housing, full load 120W

Software Specifications:

- Compliance with IEEE 802.3 Ethernet and IEEE802.3u Fast Ethernet protocol standards (PD) compatible with IEEE 802.3at/af Standard store-and-forward
- MAC automatic Learning and Aging
- IEEE802.3X full Duplex flow Control and Backpressure Semi-Duplex Flow Control

Hardware Specifications:

Port	100M PoE	8
	100M Cascade RJ45	2
Function	Storage and Forwarding	Support
	Exchange Content	2G
	MAC Address	2K
Use Environment	Working temperature: 0 °C ~ 40 °C Storage temperature: -40 °C ~ 70 °C	
	Working humidity: 10 ~ 90% RH does not condense Storage humidity: 5% 90% RH does not condense	
PoE Standard	Standard IEEE802.3af/at single port maximum power 30W, machine maximum power 120W support overcurrent, overvoltage, short-circuit full protection Support for High Power PD soft start Support sequential boot	
Input Power Supply	AC input 220 V 50 / 60 HZ; Power 52V-150W	
Supported Standards & Protocols	IEEE 802.3 Ethernet Media access Control Protocol IEEE 802.3i 10BASE-T Ethernet IEEE 802.3u 100BASE-TX Fast Ethernet IEEE 802.3af realizes Ethernet equipment Power supply by Ethernet data Line pair or device IEEE 802.3at realizes IEEE 802.3x flow Control of Ethernet equipment by Ethernet data Line pair or device	
Default System Mode	General switch / VLAN isolation 150m transmission	
Data Signaling Rate	Ethernet 10Mbps half-duplex, 20Mbps full duplex Fast Ethernet 100Mbps half-duplex, 200Mbps full duplex	
Network Medium	10 Base-T: 2 to 3 classes (Cat3) or more UTP/STP (≤ 100m) 100Base-TX: 2 to 5 Cat5 or more UTP/STP (≤ 100m) 10Base-TX: 2 to 5 classes (Cat6) or more UTP/STP (≤ 250m)	
Physical Specification	Product size: 190mm*140mm*43mm (L*W*H)	