

# JVS-S19-16P-200W

## 16 Port PoE Network Switch

### Product Description:

JVS-S19-16P-200W PoE switch adopts high-quality and high-speed network IC and the most stable PoE chip. This series of PoE switches can provide seamless connection for 10/100M Ethernet. The switch incorporates the latest AI function, the port automatically turns on AI mode in VLAN and Extend mode. The PoE power supply port can automatically detect and supply power to powered devices that comply with IEEE802.3af or IEEE802.3at standards. Non-PoE devices intelligently detect and do not supply power and only transmit data.

It has simple and convenient installation and maintenance methods and rich business features, helping users build safe, reliable and high-performance networks. It is mainly positioned at the core or convergence layer of user networks such as industrial parks, buildings, factories and mines, government agencies, and community broadband; it can be widely used in Ethernet access scenarios such as small and medium-sized enterprises, Internet cafes, hotels, and schools.



### Product Characteristics:

- 16 100M PoE ports + 2 1000M uplink network ports + 1 1000M SFP port
- Comply with IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.3z standards
- Ethernet port supports 10/100M/1000M adaptive
- The PoE port automatically turns on the AI mode in VLAN and Extend modes.
- Flow control mode: Full duplex adopts IEEE 802.3x standard, half duplex adopts Back pressure standard
- Support automatic port flipping (Auto MDI/MDIX)
- Zero-configuration feature, automatically provisioned to adaptive devices
- Panel indicators monitor working status and help fault analysis
- Comes with three-position one-button smart DIP switch, supporting three modes: VLAN, Normal, and Extend.
- Support port lightning protection surge: common mode 4KV; electrostatic ESD: air 8KV, contact 6KV

## Specifications:

Port	100Mbps PoE	16
	1000Mbps Cascade RJ45	2
	1000Mbps SFP	1
Function	Storage & Forwarding	Support
	Exchange Content	9.2Gbps
	MAC Address	2K
Use Environment	Working temperature: -10°C~ 50°C Storage temperature: -40°C~ 70°C	
	Working humidity: 10% ~ 90% Rh Non-Condense Storage humidity: 5% ~ 95% Rh Non-Condense	
PoE Standard	IEEE802.3af (15.4W) IEEE802.3at (30W)	
Input Power Supply	AC Input 100~240V	
Supported Standards & Protocols	IEEE 802.3 Ethernet IEEE 802.3u Fast Ethernet IEEE802.3ab (Gigabit Ethernet) IEEE 802.3x flow control IEEE 802.3z (Gigabit Ethernet fiber optic standard)	
System Mode	<p>VLAN: Port isolation mode. Ports 1~16 cannot communicate with each other and can only communicate with the UP-link port. Port AI mode is enabled.</p> <p>Normal: Normal mode, all interfaces can communicate with each other, the transmission distance is within 100 meters, the transmission rate is 10M/100M adaptive; the port AI mode is turned off</p> <p>Extend: Link extension mode. In this mode, the PoE power supply and data transmission distance of the switch can be extended to 250 meters, and the transmission rate becomes 10M; the port AI mode is turned on</p>	
Network Medium	<p>10Base-T: Cat3, 4, 5 or above UTP/STP (≤100m)</p> <p>100Base-TX: Cat5 or above UTP/STP (≤100m)</p> <p>1000Base-TX: Cat5 or above UTP/STP (≤100m)</p>	

Fiber Optic Medium	Multimode fiber: 50/125, 62.5/125, 100/140um Single-mode fiber: 8/125, 8.7/125, 9/125, 10/125um
Physical Specification	Product size: 320x207x45mm Packaging size: 370x290x85mm