

JVS-S27-24P-300W

24 Port PoE Network Switch

Product Description:

JVS-S27-24P-300W 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:

- 24 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 9-24 automatically turns on the AI mode and mandatory 10M 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:

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| Port | 100M PoE | 24 |
| | 1000M Cascade RJ45 | 2 |
| | 1000M SFP | 1 |
| Function | Storage and Forwarding | Support |
| | Exchange Content | 10.8G |
| | MAC Address | 2K |
| Use Environment | Working temperature: -10 °C ~ 50 °C Storage temperature: -40 °C ~ 70 °C | |
| | Working humidity: 10% ~ 90% RH does not condense Storage humidity: 5% ~ 95% RH does not 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: Ports 1-24 realize the isolation of the monitoring network downlink ports from each other, interoperability with the uplink port, and the port AI mode is turned on;</p> <p>Default: All interfaces can communicate with each other, the transmission rate is 10M/100M adaptive, and the port AI mode is turned off;</p> <p>Extend: Ports 9-24 can extend the network cable transmission distance to 250 meters, the transmission rate becomes 10M, and 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> | |

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| 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: 270*181*44mm Packaging size: 350*240*90mm |