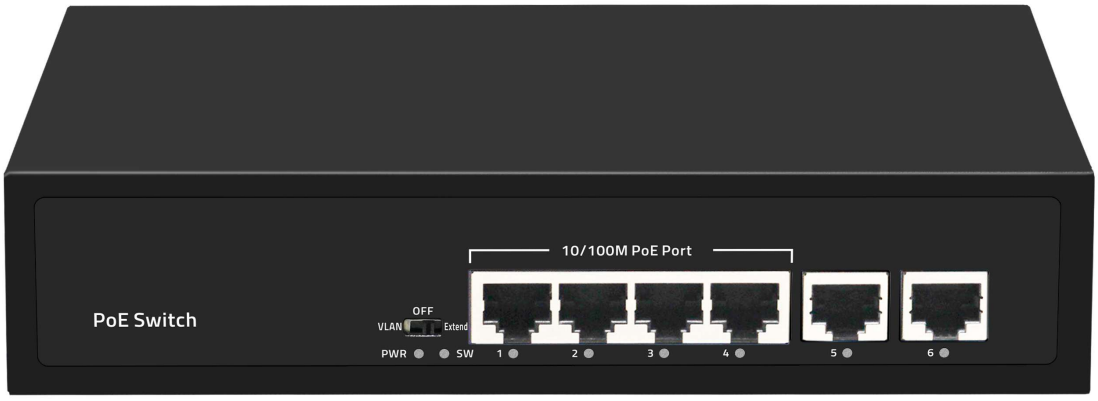
6-Port 100Mbps Intelligent Standard PoE Switch



Product Highlights

- 4* 100Mbps PoE ports+2* 100Mbps uplink RJ45 ports
- Complies with IEEE 802.3, IEEE 802.3u, and IEEE 802.3x standards
- RJ45 port supports 10/100Mbps adaptive
- PoE port automatically activates PoE watchdog mode in VLAN and Extend modes
- Flow control method: Full duplex uses IEEE 802.3x standard, while half duplex uses Back pressure standard
- Supports automatic port flipping (Auto MDI/MDIX)
- The panel indicator lights will monitor the working status and assist in fault analysis
- Supports three modes: VLAN, Default, and Extend

Hardware Features

Description	Specification
Model	ZX900-AF-42N
Interface	4 *100Mbps PoE ports 2 *100Mbps uplink RJ45 ports
Port Standard	IEEE802.3 (Ethernet) IEEE802.3u (Fast Ethernet) IEEE802.3x (Flow Control)
Switching Capacity	1.2Gbps
Packet Forwarding Rate	0.8928Mpps
Packet Buffer	768Kbit
MAC Address Table	2K
Transmission Method	Store and Forward
PoE Standard	IEEE802.3af (15.4W) IEEE802.3at (30W)
PoE Port Output Voltage	DC 44-57V
PoE Ports	Port 1-4 PoE power output <30W
PoE Power Budget	60W
Surge Protection	Surge protection: common mode 4KV
Operating Temperature	0~40°C
Storage Temperature	-40 °C to 70 °C
Operation Humidity	10%~90%，non condensing
Storage Humidity	5%~95%，non condensing
Power Supply	AC 100-240V 50/60Hz DC 52V 1.25A
Mainboard Power Consumption	1.93W
Structure Information	Product Dimensions :200*118*44mm Packaging Dimensions : 245*190*60mm Product Net Weight:0.60KG Product Gross Weight:0.86 KG
Packing Information	Carton Dimensions :520*320*400mm Packing Quantity: 20PCS Packing Weight: 17.4KG
Package Contents	switch 1pcs, power cord 1pcs, manual 1pcs，certificate of qualification 1pcs
Fan Quantity	0
Installation	desktop

Hardware Features

Description	Specification
Surge Protection	Surge protection: common mode 4KV, differential mode 2KV Electrostatic ESD: Air 8KV, Contact 6KV (Class C)
Operating Temperature	0~40°C
Storage Temperature	-40 °C to 70 °C
Operation Humidity	10%~90%，non condensing
Storage Humidity	5%~95%，non condensing
PWR	On: Powered on Off: Powered off
SW	On：VLAN Blinking：Extend Off：Off
1-6 Green Light	On: Link normal Off: Link blocked Blinking: Data transmitting
VLAN/OFF/Extend Modes Buttons	VLAN: Isolation mode, 1-4 ports isolated from each other, communicating with 5-6 ports，and enable PoE watchdog mode on ports; OFF: Normal mode, all interfaces can communicate with each other, transmission distance is within 100 meters, transmission rate is 10/100Mbps adaptive， and port PoE watchdog mode turned off; Extend: Link extension mode, 1-4 port PoE power supply and data transmission distance can be extended to 250 meters, transmission speed is 10Mbps，and enable PoE watchdog mode on ports;

Product Structure Diagram

