10-Port 100Mbps PoE Switch



Product Highlights

- 8*100Mbps PoE ports+2*100Mbps uplink RJ45 ports
- Comply with IEEE 802.3, IEEE 802.3u, and IEEE 802.3x standards
- Ethernet Ports support 10/100Mbps self-adaptive
- PoE ports automatically enable PoE watchdog mode in VLAN and Extend modes
- Flow control method: Full duplex adopts IEEE 802.3x standard, while half duplex adopts Back pressure standard
- Support automatic port flipping (Auto MDI/MDIX)
- Adopt a storage and forwarding switch system
- All ports support line speed switching
- The panel indicator LEDs will monitor the working status and assist in fault analysis
- Support VLAN, Default, and Extend modes

Hardware Features

Description	Specification
Model	ZX903-AF-82Y-96
Interface	8*100Mbps PoE ports 2*100Mbps uplink RJ45 port
Port Standard	IEEE802.3 (Ethernet) IEEE802.3u (Fast Ethernet) IEEE802.3x (Flow Control)
Switching Bandwidth	2Gbps
Packet Forwarding Rate	1.488Mpps
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	Ports 1-8 PoE power output <30W
PoE Power Budget	90W
Power Supply	AC 100-110V 61.44W AC 110-200V 76.8W AC 200-240V 96W DC 52V 1.85A
Mainboard Power Consumption	1.98W
Structure Information	Product Dimensions:200*118*44mm Packaging Dimensions: 245*160*55mm Product Net Weight: 0.61KG Product Gross Weight: 0.69KG
Packing Information	Carton Dimensions:520*320*340mm Packing Quantity: 20PCS Packing Weight: 14.8KG
Package Contents	Switch 1pcs, Manual 1pcs, Certificate of Inspection 1pcs
Fan Quantity	0
Installation	Desktop

Hardware Features

Description	Specification
Surge Protection	Port Surge: Common mode 4KV, Differential mode 2KV(Class C) Electrostatic ESD: Air 8KV, Contact 6KV(Class C)
Operating Temperature	0~40°C
Storage Temperature	-40~70°C
Operation Humidity	10%~90%, non condensing
Storage Humidity	5%~95%, non condensing
PWR Green LED	On: Powered on Off: Powered off
Ports 1-10 Green LED	On: Link normal Off: Link blocked Flashing: Data transmitting
VLAN/Default/Extend Modes Buttons	VLAN: VLAN mode, ports 1-8 are isolated from each other, communicating with ports 9-10, and automatically activate the PoE watchdog mode Default: Normal mode, all ports can communicate with each other, transmission distance is within 100 meters, transmission rate is 10/100Mbps adaptive(PoE Watchdog off) Extend: Extend mode, when the PoE port is in Extend mode, ports 1-8 force 10Mbps to extend the transmission distance to 250meters, and automatically activate the PoE watchdog mode

Product Structure Diagram

