

28-Port Gigabit PoE Switch



Product Highlights

- 24* 1G PoE ports+2* 1G RJ45 ports+2 *1G SFP ports;
- Compliant with IEEE 802.3、IEEE 802.3u、IEEE 802.3ab、IEEE802.3x、IEEE802.3z standards;
- RJ45 port supports 10M/100M/1G adaptation;
- When the PoE port is in Extend mode, ports 17-24 force 10Mbps to automatically activate the PoE watchdog mode;
- PoE priority is enabled by default, priority order 1-24
- Flow control method: IEEE 802.3x standard is used for full duplex, and Back pressure standard is used for half duplex;
- The panel indicator LED will monitor the working status and assist in fault analysis;
- Support Extend mode;
- 1 port supports 60W

Hardware Features

Description	Specification
Model	WSN-PG2422-300
Interface	24 *1G PoE ports 2 *1G RJ45 ports 2 *1G SFP ports
Port Standard	IEEE802.3 (Ethernet) IEEE802.3u (Fast Ethernet) IEEE802.3ab (Gigabit Ethernet) IEEE802.3x (Flow Control) IEEE 802.3z (Gigabit Ethernet Fiber Standard)
Bandwidth	56Gbps
Packet Forwarding Rate	41.644Mpps
Packet Buffer	3Mbit
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 2-24 PoE power output <30W,Port 1 PoE power output 60W
PoE Power Budget	285W
Power Supply	AC 100-240V 50/60Hz DC 52V 5.76A
Mainboard Power Consumption	14.27W
Structure Information	Product Dimensions :440*204*44mm Packaging Dimensions : 500*290*85mm Product Net Weight:2.864KG Product Gross Weight:3.406KG
Packing Information	Carton Dimensions :520*445*310mm Packing Quantity: 5PCS Packing Weight: 18.03KG
Package Contents	Switch 1pcs, power cord 1pcs, manual 1pcs,certificate of qualification 1pcs
Fan Quantity	0
Installation	Desktop,Rack-Mounting
Surge Protection	Port Surge: common mode 4KV, differential mode 2KV Electrostatic ESD: Air 8KV, Contact 6KV (Class C)

Hardware Features

Description	Specification
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 Green LED	On: Powered on Off: Powered off
1-28 Green LED	On: 10M/100M/1G Link normal Off: Link blocked Flashing: Data transmitting
1-24 Yellow LED (PoE)	On: PoE powered on Off: PoE powered off
PoE Max Green LED	Off: Indicate that the PoE power usage is less than 90% Flashing(Once per second): Indicate that the PoE power usage of $90\% \leq P \leq 95\%$ On: Indicate that the PoE power is used at $95\% < P < 100\%$
Mode LED Green LED	Off: Extend off Flashing: Extend on
PoE Led Button	Dual color LED selection: default green (link data), switch yellow LED (PoE)
Extend mode Button	OFF: All ports can communicate with each other, with an adaptive transmission rate of 10M/100M/1G, and port PoE watchdog mode turned off; ON: The 17-24 ports can extend the transmission distance by 250 meters, with a transmission rate of 10Mbps, and the PoE watchdog mode is enable on the port;

Product Structure Diagram

