18-Port Gigabit PoE Switch



Product Highlights

- 16* 1G PoE ports+2* 1G SFP ports
- Supports IEEE802.3, IEEE802.3u, IEEE802.3x, IEEE802.3ab, IEEE802.3z
- RJ45 port supports 10M/100M/1G adaptation
- Supports automatic port flipping (Auto MDI/MDIX)
- Adopting a storage and forwarding exchange mechanism
- All ports support line speed switching
- 1U rack installation
- The panel indicator LED will monitor the working status and assist in fault analysis
- Supports three modes: VLAN, Default, and Extend
- PoE priority is enabled by default, with priority order from 1 to 16 ports

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Hardware Features

Description	Specification
Model	HR900-AFG-162S-300
Interface	16* 1G PoE ports 2 *1G uplink SFP ports
Port Standard	IEEE 802.3: Ethernet Media Access Control (MAC) Protocol IEEE802.3 (10M Ethernet) IEEE802.3u (100M Ethernet) IEEE802.3ab (Gigabit Ethernet) IEEE802.3z (Gigabit Ethernet Fiber Standard) IEEE 802.3x: Flow Control
Bandwidth	36 Gbps
Packet Forwarding Rate	26.784Mpps
Packet Buffer	4Mbit
MAC Address Table	8K
Transmission Method	Store and Forward
PoE Standard	IEEE802.3af (15.4W) IEEE802.3at (30W)
PoE Port Output Voltage	DC 44-57V
PoE Ports	Port 1-16 PoE power output <30W
PoE Power Budget	285W
Power Supply	AC 100-240V 50/60Hz DC 52V 5.76A
Mainboard Power Consumption	11W
Structure Information	Product Dimensions :440*204*44mm Packaging Dimensions : 500*290*85mm Product Net Weight:2.74KG Product Gross Weight:3.30KG
Packing Information	Carton Dimensions :520*445*310mm Packing Quantity: 5PCS Packing Weight: 17.5KG
Package Contents	Switch 1pcs, power cord 1pcs, manual 1pcs,certificate of qualification 1pcs
Fan Quantity	0
Installation	Desktop,Rack-Mounting

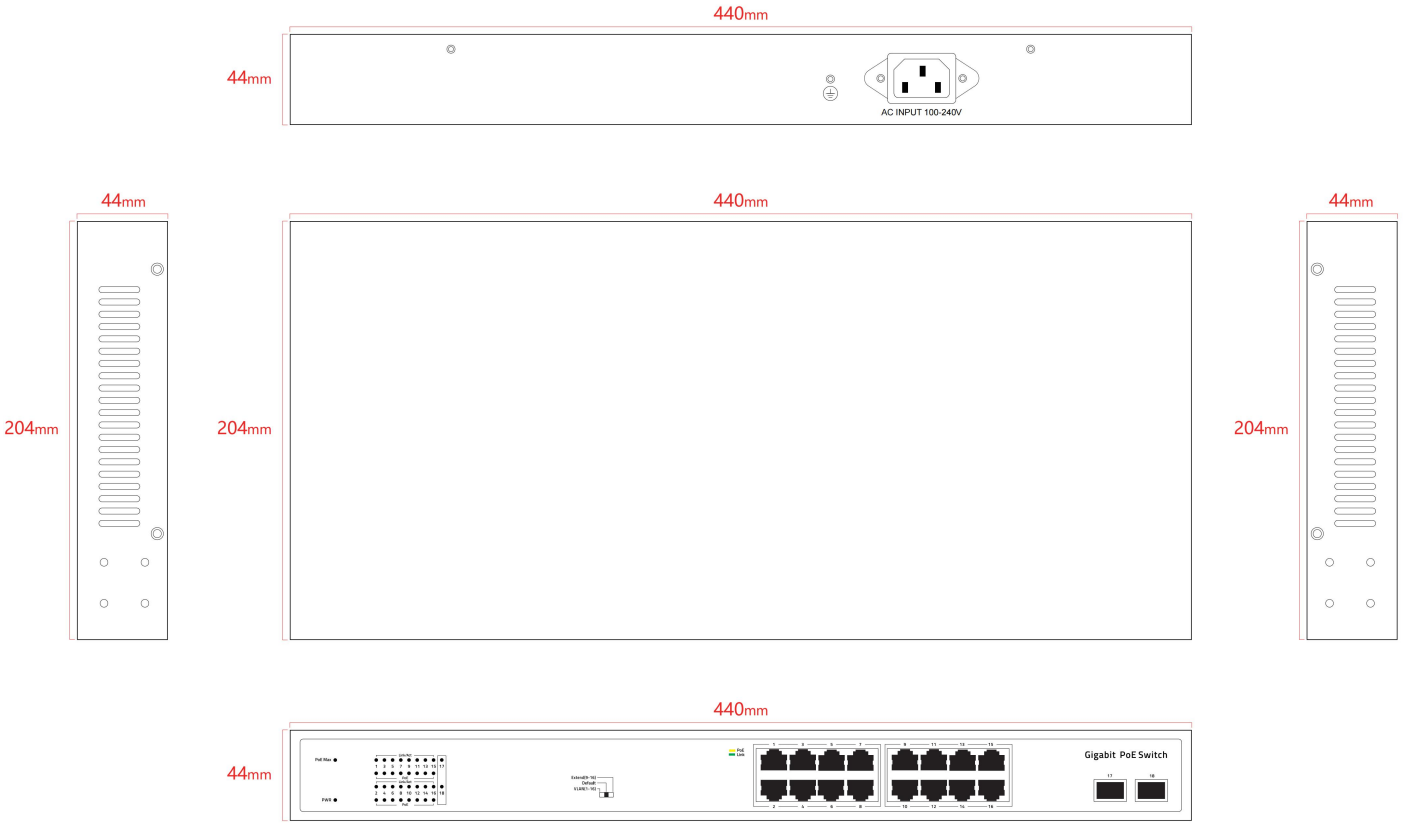
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Hardware Features

Description	Specification
Surge Protection	Port Surge: Common mode 4KV, differential mode 2KV (Class B) 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 Green LED	On: Powered on Off: Powered off
1-18 Green LED	On:10M/100M/1G Link normal Off: Link blocked Flashing: Data transmitting
1-16 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% ≤ P ≤ 95% On: Indicate that the PoE power is used at 95%<P<100%
VLAN/Default/Extend Modes Buttons	VLAN: Isolation mode, 1-14 ports isolated from each other, communicating with 15-18ports Default: Normal mode, all interfaces can communicate with each other, transmission distance is within 100 meters, transmission rate is 10M/100M/1G adaptive Extend: Link extension mode, 9-16 ports PoE power supply and data transmission distance can be extended to 250 meters, transmission speed is 10Mbps

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Product Structure Diagram



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