20-Port Gigabit PoE Switch



Product Highlights

- 16* 1G PoE ports+2 *1G RJ45 ports+2 *1G SFP ports;
- Compliant with IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, and IEEE 802.3x standards;
- RJ45 port supports 10M/100M/1G adaptation
- When the PoE port is in Extend mode, ports 9-16 force 10Mbps to automatically activate the PoE watchdog mode;
- Support PoE priority
- 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

Copyright © 2024 Shenzhen HongRui Technology Co.,Ltd

Hardware Features

Description	Specification
Model	HR200-AFG-1622S-200
Interface	16* 1G PoE ports 2 *1G RJ45 ports 2 *1G SFP ports
Port Standard	IEEE802.3 (Ethernet) IEEE802.3u (Fast Ethernet) IEEE802.3ab (1000Mbps Ethernet) IEEE802.3x (Flow Control) IEEE 802.3z (1000Mbps Ethernet Fiber Standard)
Switching Capacity	40 Gbps
Packet Forwarding Rate	29.76Mpps
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 2-16 PoE power output <30W(port1 support 60w)
PoE Power Budget	180W
Power Supply	AC 100-240V 50/60Hz DC 52V 3.84A
Mainboard Power Consumption	20W
Structure Information	Product Dimensions :320*207*44mm Packaging Dimensions : 370*290*85mm Product Net Weight:1.78KG Product Gross Weight:2.28KG
Packing Information	Carton Dimensions :445*310*390mm Packing Quantity: 5PCS Packing Weight: 12.4KG
Package Contents	Switch 1pcs, power cord 1pcs, manual 1pcs,certificate of qualification 1pcs
Fan Quantity	0
Installation	Desktop,rack-mounted
Certification	CE、FCC、RoHS
Surge Protection	Surge protection: Common mode 4KV, differential mode 2KV (Class B); Electrostatic ESD: Air 8KV, Contact 6KV (Class C) Power supply: common mode 4KV, differential mode 2KV (Class B)

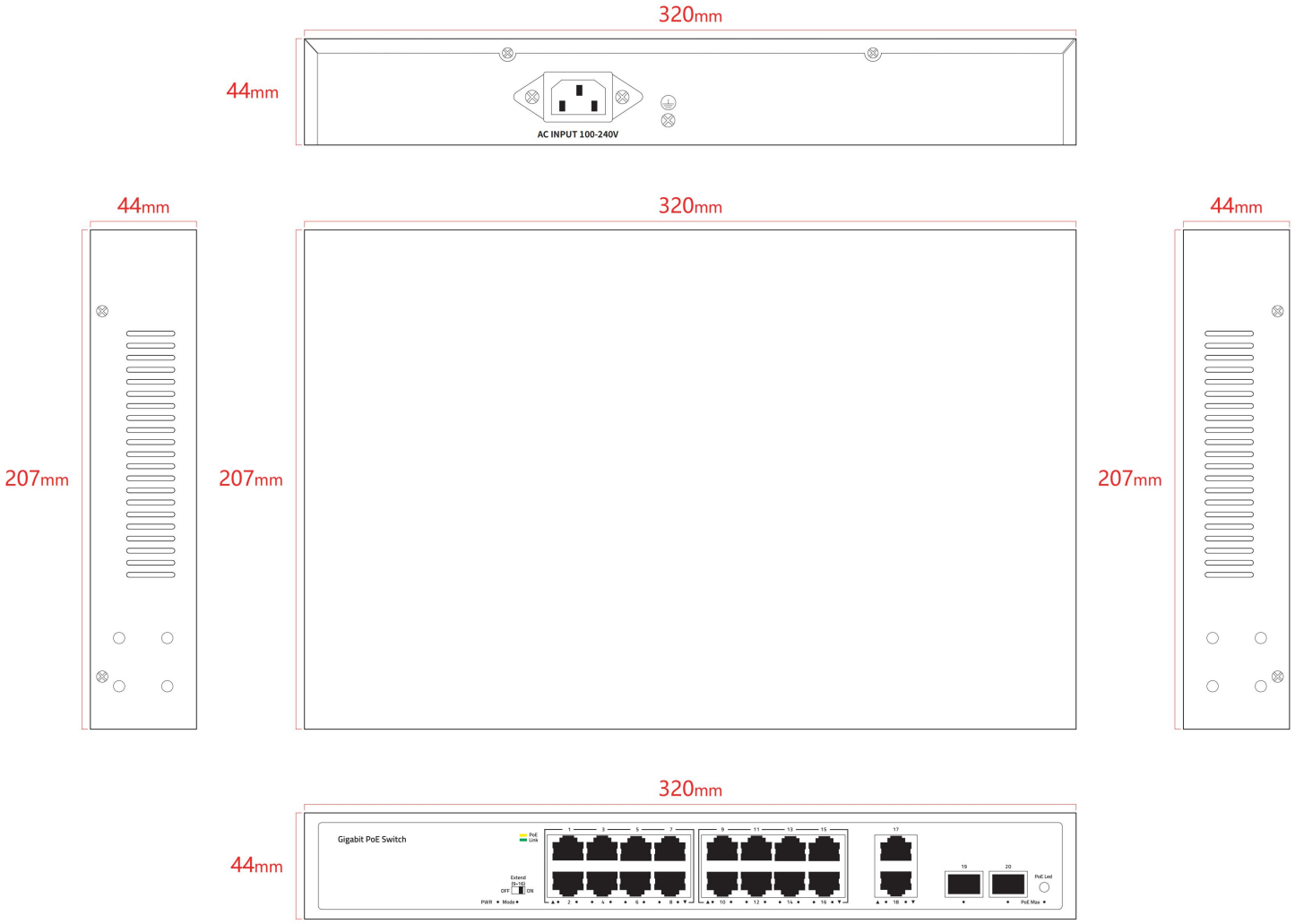
Copyright © 2024 Shenzhen HongRui Technology Co.,Ltd

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 LED	Green LED On: Powered on Green LED Off: Powered off
1-20 Green LED	On: 10M/100M/1G Link normal Off: Link blocked Flashing: Data transmitting
1-16 Yellow LED	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%
Mode Light Green LED	Off: Extend off Flashing: Extend on
PoE Led Buttons	Dual color light selection: default green (link data), switch yellow light (PoE)
Extend mode Button	OFF: All interfaces can communicate with each other, with an adaptive transmission rate of 10M/100/1000Mbps, and port PoE watchdog mode turned off; ON: The 9-16 ports can extend the transmission distance by 250 meters, with a transmission rate of 10Mbps, and the PoE watchdog mode is enabLight on the port;

Copyright © 2024 Shenzhen HongRui Technology Co.,Ltd

Product Structure Diagram



Copyright © 2024 Shenzhen HongRui Technology Co.,Ltd