

# 6-Port Gigabit Industrial PoE Switch



## Product Highlights

- 4\*1Gbps PoE ports+1\*1Gbps uplink RJ45 port+1\*1Gbps SFP port
- Ports 1-4 support standard PoE power supply and are compatible with IEEE802.3af/at
- PoE ports support PoE watchdog mode
- Working Temperature from -40~75°C
- 4PIN industrial terminal+DC2.1 input interface, DC48-55V wide voltage input
- Support VLAN, Genius, and Extend modes
- Support rail and wall mounting installation
- Port 1 supports HiPoE 60W

## Hardware Features

Description	Specification
Model	HIP500-4G1G1S
Interface	4*1Gbps PoE RJ45 ports 1*1Gbps uplink RJ45 port 1*1Gbps SFP port
Port Standard	IEEE802.3 (Ethernet) IEEE802.3u (Fast Ethernet) IEEE802.3ab (Gigabit Ethernet) IEEE802.3z (Gigabit Ethernet Fibre Standards) IEEE802.3x (Flow Control)
Switching Bandwidth	12Gbps
Packet Forwarding Rate	8.928Mpps
Packet Buffer	1Mbit
MAC Address Table	2K
Transmission Method	Store and Forward
PoE Standard	IEEE802.3af (15.4W) IEEE802.3at (30W)
PoE Port Output Voltage	DC 48-55V
PoE Ports	Port 1 supports HiPoE 60W, Ports 2-4 PoE power output <30W
PoE Power Budget	According to the adapter
Power Supply	DC 12~55V DC 48~55V Power wiring: 4 PIN industrial terminals (redundant V1+V1-, V2+V2-)/ DC 2.1(DC 2.1 cannot be combined with V1, V2 used simultaneously)
Certification	CE, FCC, RoHS

# Hardware Features

Description	Specification
Mainboard Power Consumption	4.96W
Structure Information	Product Dimensions: 120*87*30mm Packaging Dimensions: 175*130*55mm Product Net Weight: 0.441 KG Product Gross Weight: 0.530 KG (excluding power supply)
Packing Information	Carton Dimensions: 540*290*375mm Packing Quantity: 40PCS Packing Weight: 22.2KG
Package Contents	Switch 1pcs, Manual 1pcs, Certificate of Inspection 1pcs
Fan Quantity	0
Installation	Desktop, Wall mounting installation, Rail installation
Surge Protection	Port Surge: Common mode 4KV, Differential mode 2KV Electrostatic ESD: Air 8KV, Contact 6KV (Class C)
Operating Temperature	-40~75°C
Storage Temperature	-40~85°C
Operation Humidity	10%~90%, non condensing
Storage Humidity	5%~95%, non condensing
PWR Red LED	On: Powered on Off: Powered off
Ports 1-6 Green LED	On: 10/100/1000Mbps Link normal Off: Link blocked Fast Flashing: Data transmitting
V/G/E Modes Buttons	V: VLAN mode, ports 1-4 are isolated from each other, communicating with ports 5-6 G: Normal mode, all ports can communicate with each other, transmission distance is within 100 meters, transmission rate is 10/100/1000Mbps adaptive, ports 1-4 automatically activate the PoE watchdog mode E: Extend mode, when the PoE port is in Extend mode, ports 1-4 force 10Mbps to extend the transmission distance to 250meters

# Product Structure Diagram

