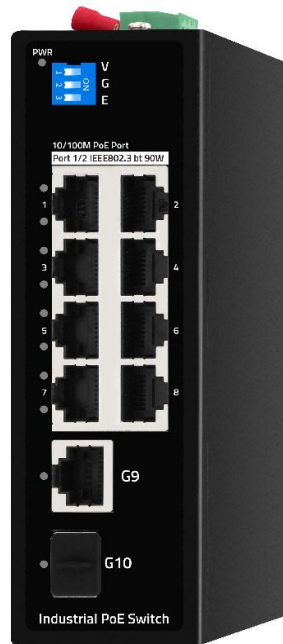


8-Port 100Mbps and 1-Port Gigabit with 1-Port Gigabit SFP Industrial PoE Switch



Product Highlights

- 8*100Mbps PoE ports + 1*1Gbps uplink RJ45 port + 1*1Gbps SFP port
- Support IEEE802.3af (15.4W) and IEEE802.3at (30W), IEEE802.3bt (90W)
- PoE ports support PoE watchdog mode
- IP40 protection level, high-strength shell, DIN35 rail installation
- Industrial grade 4-level design, operating temperature from -40~75°C
- Support redundant power supply connection and anti reverse connection
- Support VLAN, Genius, and Extend modes

Hardware Features

Description	Specification
Model	HIP500-8H1G1S-BT
Interface	8*100Mbps PoE ports 1*1Gbps uplink 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	5.6Gbps
Packet Forwarding Rate	4.166Mpps
Packet Buffer	4Mbit
MAC Address Table	8K
Transmission Method	Store and Forward
PoE Standard	IEEE802.3af (15.4W) IEEE802.3at (30W) IEEE802.3bt (90W)
PoE Port Output Voltage	DC 48-55V
PoE Ports	Ports 1-2 support BT90W power supply Ports 3-8 PoE power output <30W
PoE Power Budget	According to the adapter
Power Supply	DC12~55V DC48~55V (PoE) Power wiring: 4 PIN industrial terminals (redundant V1+V1-, V2+V2-)
Certification	CE, FCC, RoHS

Hardware Features

Description	Specification
Mainboard Power Consumption	3.88W
Structure Information	Product Dimensions: 138*108*44 mm Packaging Dimensions: 245*190*60mm Product Net Weight: 0.57KG Product Gross Weight: 0.7KG (excluding power supply)
Packing Information	Carton Dimensions: 520*320*400mm Packing Quantity: 20PCS Packing Weight: 15.16KG
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 1-8 Green LED	Slow Flashing: 10/100Mbps Link normal Off: Link blocked Fast Flashing: Data transmitting
Port G9 Green LED	Slow Flashing: 10/100/1000Mbps Link normal Off: Link blocked Fast Flashing: Data transmitting
Port G10 Green LED	On: 10/100/1000Mbps Link normal Off: Fiber optic link blocked Fast Flashing: Data transmitting
V/G/E Modes Buttons	V: VLAN mode, ports 1-8 are isolated from each other, communicating with ports 9-10 G: Normal mode, all ports can communicate with each other, transmission distance is within 100 meters, transmission rate is 10/100Mbps adaptive, ports 1-8 automatically activate the PoE watchdog mode E: Extend mode, when the PoE port is in Extend mode, ports 1-8 force 10Mbps to extend the transmission distance to 250meters

Product Structure Diagram

