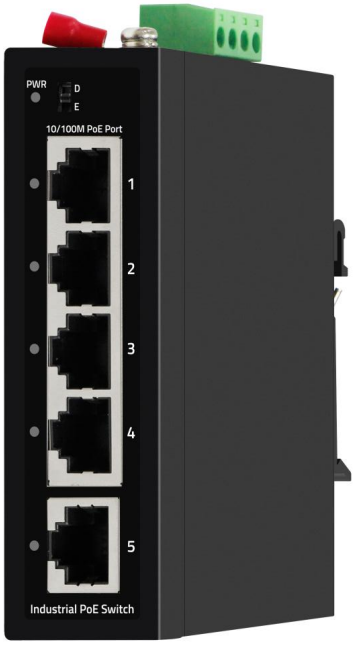
5-Port 100Mbps Industrial PoE Switch



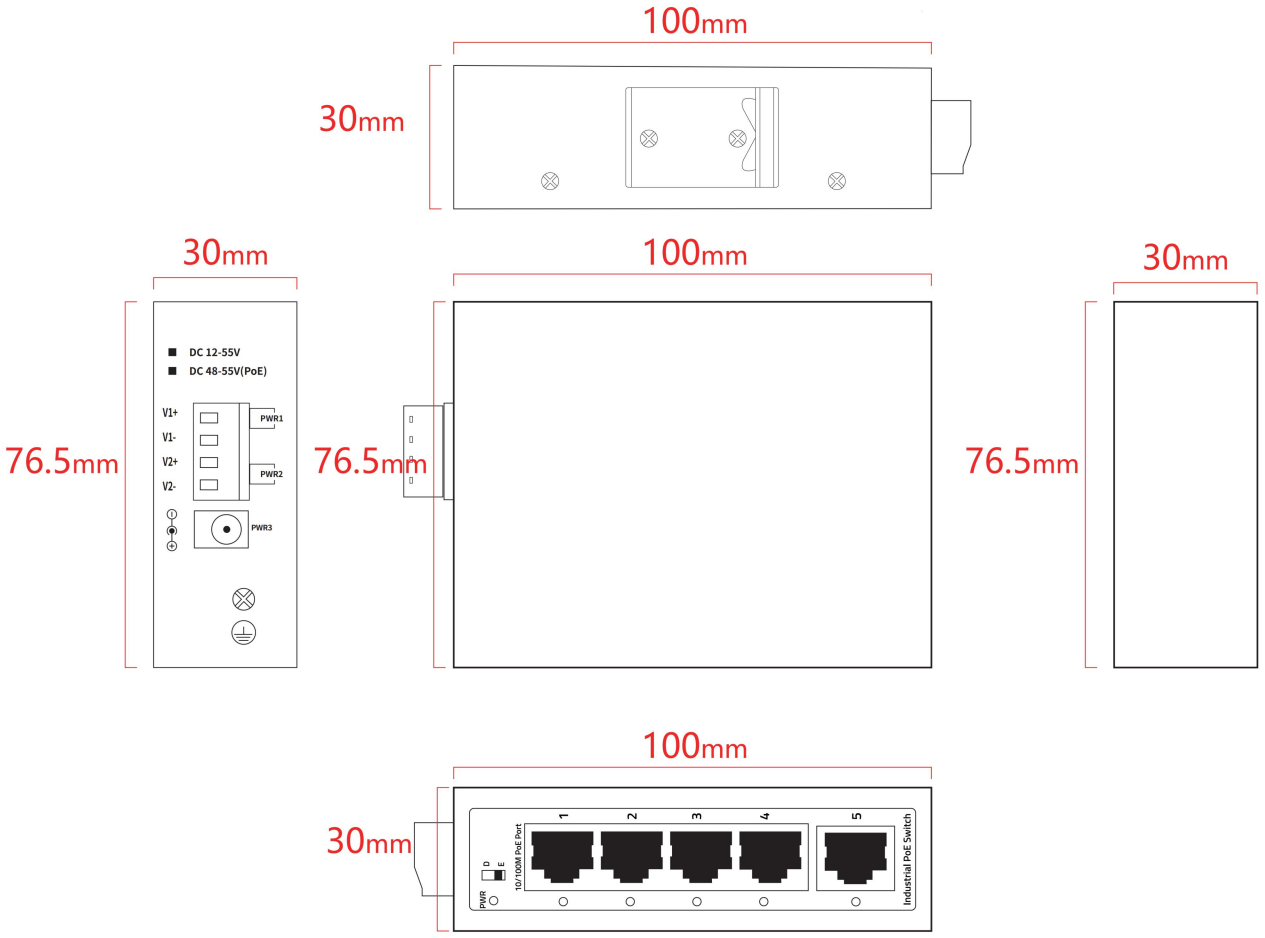
Product Highlights

- 4*100Mbps PoE ports+1*100Mbps uplink RJ45 port
- Comply with IEEE 802.3, IEEE 802.3u, and IEEE 802.3x standards
- Comply with IEEE802.3at (30W) and IEEE802.3af (15.4W)
- Industrial grade protection design, operating temperature from -40~75°C
- High strength cast iron shell, DIN35 rail installation
- Support redundant power supply connection and anti reverse connection

Hardware Features

Description	Specification
Model	HIP500-4H1
Interface	4*100Mbps PoE ports 1*100Mbps uplink RJ45 port
Port Standard	IEEE802.3 (Ethernet) IEEE802.3u (Fast Ethernet) IEEE802.3x (Flow Control)
Switching Bandwidth	1Gbps
Packet Forwarding Rate	0.744Mpps
Packet Buffer	448Kbit
MAC Address Table	1K
Transmission Method	Store and Forward
PoE Standard	IEEE802.3af (15.4W) IEEE802.3at (30W)
PoE Port Output Voltage	DC 48-55V
PoE Ports	Ports 1-4 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	2.29W
Structure Information	Product Dimensions: 100*76.5*30mm Packaging Dimensions: 175*130*55mm Product Net Weight: 0.29KG Product Gross Weight: 0.38KG
Packing Information	Carton Dimensions: 540*290*375mm Packing Quantity: 40PCS Packing Weight: 16.2KG
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 6KV, Differential mode 2KV(Class B) Electrostatic ESD: Air 15KV, Contact 8KV(Class B)
Operating Temperature	-40~75°C
Storage Temperature	-40~85°C
Operation Humidity	10%~90%, non condensing
Storage Humidity	5%~95%, non condensing
PWR Green LED	On: Powered on Off: Powered off
Ports 1-5 Green LED	On: 10/100Mbps Link normal Off: Link blocked Flashing: Data transmitting
D/E Modes Buttons	D: Normal mode, all ports can communicate with each other, transmission distance is within 100 meters, transmission rate is 10/100Mbps adaptive 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