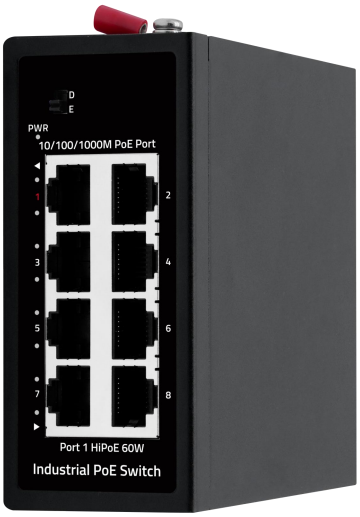
8-Port Gigabit Industrial PoE Switch



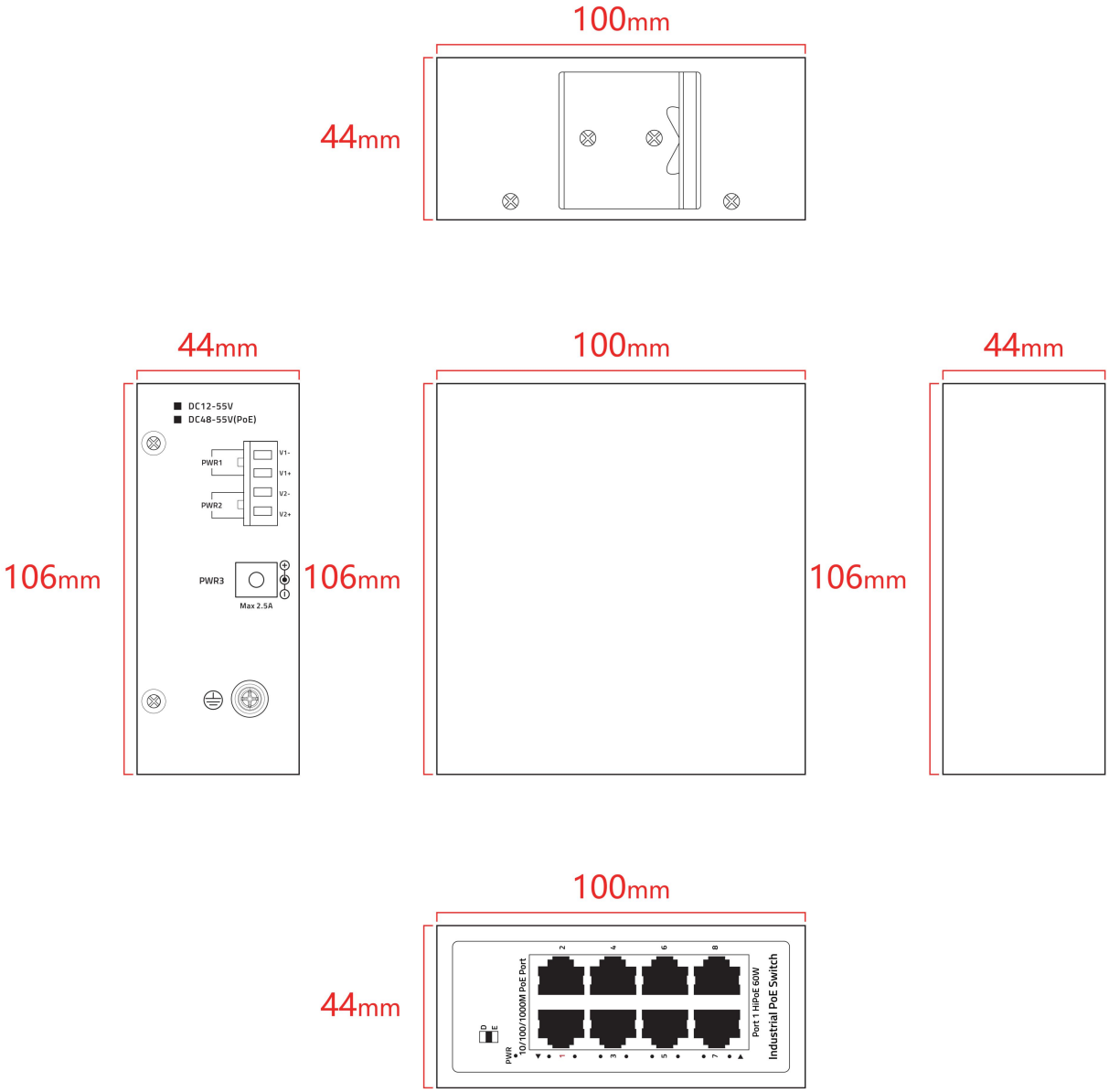
Product Highlights

- 8*1Gbps PoE ports
- Support IEEE802.3, IEEE802.3u, IEEE802.3x, IEEE802.3z/ab
- Support IEEE802.3af (15.4W) and IEEE802.3at (30W)
- IP40 protection level, high-strength aluminum shell, DIN35 rail installation
- Industrial grade 4-level design, operating temperature from -40~75°C
- Support redundant power supply connection and anti reverse connection
- Port 1 supports HiPoE 60W
- Support Extend mode

Hardware Features

Description	Specification
Model	HIP710-8G-BT
Interface	8*1Gbps PoE ports
Port Standard	IEEE802.3 (Ethernet) IEEE802.3u (Fast Ethernet) IEEE 802.3ab (Gigabit Ethernet) IEEE802.3x (Flow Control)
Switching Bandwidth	16Gbps
Packet Forwarding Rate	11.9Mpps
Packet Buffer	4Mbit
MAC Address Table	8K
Jumbo Frame	Support
VLAN	VLAN range 1-4094, maximum active VLAN is 4K
Transmission Method	Store and Forward
PoE Standard	IEEE802.3af (15.4W) IEEE802.3at (30W)
PoE Port Output Voltage	DC 48-55V
PoE Ports	Ports 2-8 PoE power output <30W Port 1 supports HiPoE 60W
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-)+DC2.1

Hardware Features

Description	Specification
Mainboard Power Consumption	5.8W
Structure Information	Product Dimensions: 100*106*44mm Packaging Dimensions: 150*145*60mm Product Net Weight: 0.53KG Product Gross Weight: 0.6KG
Packing Information	Carton Dimensions: 470*330*330mm Packing Quantity: 30PCS Packing Weight: 19KG
Package Contents	Switch 1pcs, Manual 1pcs, Certificate of Inspection 1pcs
Fan Quantity	0
Certification	CE, FCC, RoHS
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) Power Supply: Common mode 2KV, Differential mode 1KV (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 1-8 Green LED	On: 10/100/1000Mbps Link normal Off: Link blocked Fast Flashing: Data transmitting
Button	Default: Normal mode, all ports can communicate with each other, transmission distance is within 100 meters, transmission rate is 10/100Mbps adaptive Extend： Extend mode, ports 1-8 force 10Mbps to extend the transmission distance to 250meters

Product Structure Diagram