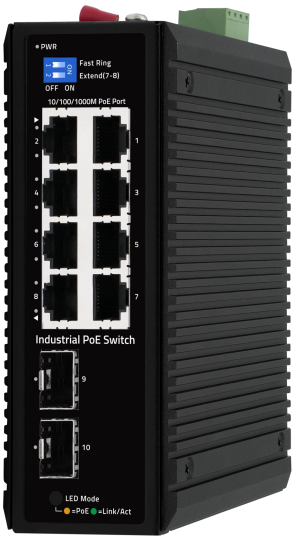
10-Port Gigabit Industrial PoE Switch



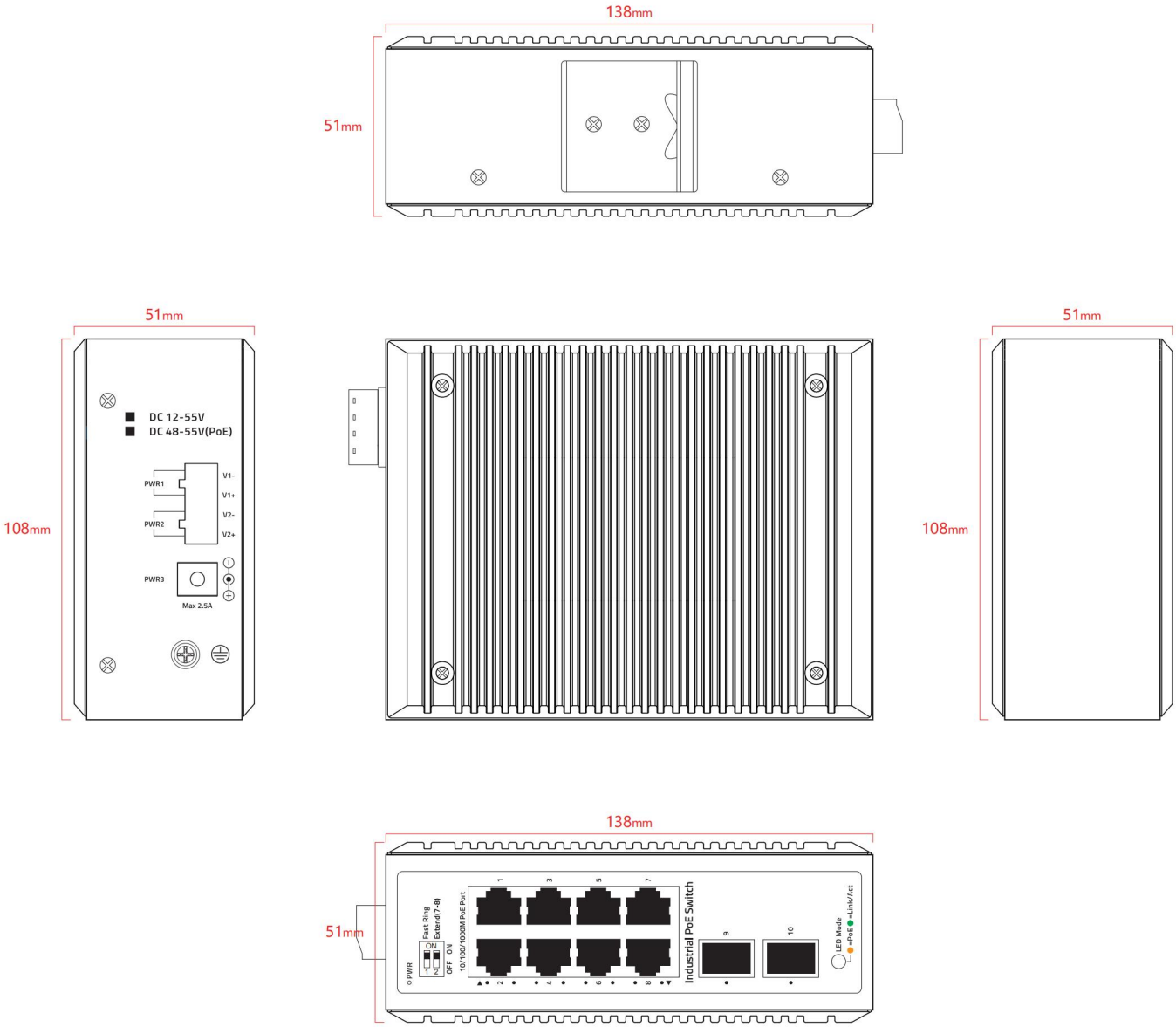
Product Highlights

- 8*1Gbps PoE ports+2*1Gbps SFP 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
- Port Surge: Common mode 6KV, Differential mode 2KV (Class B)
- Electrostatic ESD: Air 15KV, Contact 8KV (Class C)

Hardware Features

Description	Specification
Model	HIP720-8G2S
Interface	8*1Gbps PoE ports 2*1Gbps SFP ports
Port Standard	IEEE802.3 (Ethernet) IEEE802.3u (Fast Ethernet) IEEE 802.3ab (Gigabit Ethernet) IEEE 802.3z (Gigabit Ethernet Fiber Standard) IEEE802.3x (Flow Control)
Switching Bandwidth	20Gbps
Packet Forwarding Rate	14.88Mpps
Packet Buffer	4Mbit
MAC Address Table	8K
Jumbo Frame	10Kbytes
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	200W@60°C;120W@75°C
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	7.12W
Structure Information	Product Dimensions: 138*108*51mm Packaging Dimensions: 245*190*70mm Product Net Weight: 0.71KG Product Gross Weight: 0.92KG
Packing Information	Carton Dimensions: 520*380*400mm Packing Quantity: 20PCS Packing Weight: 19.4KG
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 C)
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
PoE Yellow LED	On: PoE powered on Off: PoE powered off
Ports G9-G10 Green LED	On: 1Gbps Link normal Off: Link blocked Flashing: Data transmitting
LED Mode Button	Dual color LED selection: default green (link data), switch yellow LED(PoE)
Button	Fast Ring: Fast Ring on, T<2s Extend：Extend mode, ports 7-8 force 10Mbps to extend the transmission distance to 250meters, and automatically activate the PoE watchdog mode

Product Structure Diagram