

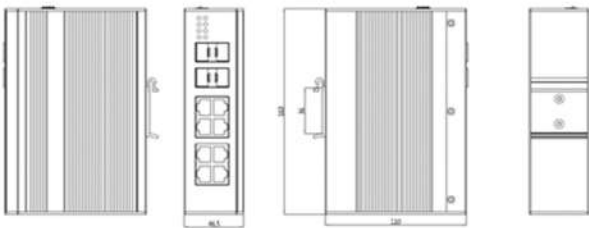
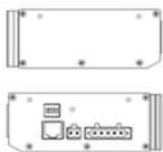
# 8-Ports Gigabit Managed Industrial-grade PoE Switch





## Feature

- IEEE 802.3at and IEEE 802.3af Power over Ethernet (PoE) Compliant
- 8\*10/100/1000 Mbps PoE ports/ 2 Gigabit SFP
- Provides up to 46 Watts per PoE port
- RUN-Ring (Self-healing time<10ms)
- IP40 grade Protection
- Backplane bandwidth : 20Gbps
- 8K MAC Address entries
- 4 Mb port buffer
- Support AI Extend/AI VLAN/AI Loop Protect
- OSI Layer 2



## Specification

Model	HR-8PG2F-L2AI
Network Ports	10
PoE Port	8*10/100/1000 Mbps RJ45 ports
Uplink Port	2*1000M SFP Port
<b>Standard</b>	
Network Protocol	IEEE802.3,802.3u,802.3x,802.3af,802.3at,IEEE802.2ab
<b>Performance</b>	
Backplane bandwidth	20 Gbps
Max. Forwarding rate	29.76 Mbps
High Priority Ports	Power supply priority 1>2>3>4>5>6>7>8
Mac Address Table	8K
<b>Power Over Ethernet</b>	
PoE Standard	IEEE802.3af, IEEE802.3at
PoE Power Budget	46W
Working Mode	AI PoE : Automatic detection power of port, power off and restart the device if find dead machine AI Extend : Extend 250M (only for PoE model) AI VLAN : The downlink ports are isolated from each other and can (only communicate with uplink ports.) AI Loop protect : Restrain ring network broadcast storm and build ring network.
<b>General</b>	
Power Supply	Input voltage : 48-56V DC/ 96W
Power Consumption	6W (only for no-load) ;Max 150W (full load, including PoE)
Protection	Power supply supports overvoltage protection IEC61000-4-2 (ESD) : ±8kV (Contact), ±15kV (air) IEC61000-4-5 (Surge) : Power port : ±2kV/ DM, ±4kV/ CM; Data port : ±6kV
Working Temperature	- 40°C - 75°C
Storage Humidity	5% ~ 95% (no condensation)
Net Weight	2.0 kg
Dimension	163mm x 46.5mm. x 110mm