6-Port Gigabit Industrial PoE Switch

Air Pro®

Simple | Secure | Trusted

FEATURES

- Support 4*1Gbps PoE ports+2*1Gbps SFP ports

- Port 1 support BT90W power supply, support IEEE 802.3af/at/bt standard

- Ports 2-4 support standard PoE power supply, support IEEE 802.3af/at standard

- Working temperature -40~75°C, surge protection 4KV, ESD: Air8KV, Contact 6KV

- 4PIN industrial terminal+ DC2.1 input interface, DC48-55V wide voltage input

- Support 3 DIP modes: VLAN, Genius, Extend

- Support rail and wall mount installation
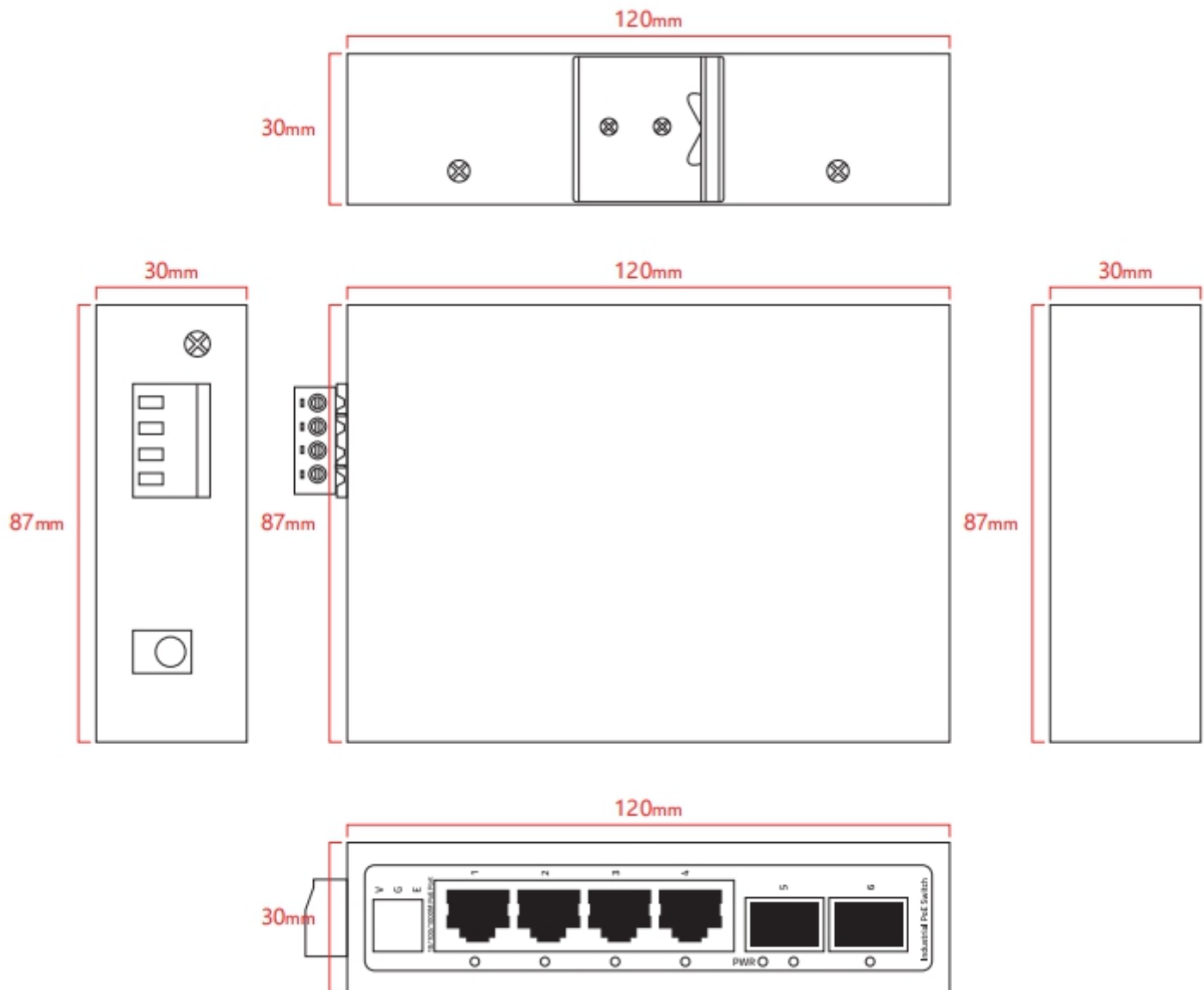
PRODUCT SPECIFICATIONS

Hardware Specifications

Item	AP-IGS106P
Interface	4*1Gbps PoE ports
	2*1Gbps SFP ports
Port Standard	IEEE802.3
	IEEE802.3i
	IEEE802.3u
	IEEE802.3ab
	IEEE802.3z
Switching Bandwidth	12Gbps
Packet Forwarding Rate	8.928Mpps
Jumbo frame	9.6Kbytes
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	Port 1 support BT90W power supply
	Ports 2-4 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
Mainboard Power Consumption	2.49W
Structure Information	Product Dimensions: 120*87*30 mm
	Packaging Dimensions: 175*130*55mm
	Product Net Weight: 0.441 KG
	Product Gross Weight: 0.530 KG (excluding power supply)
Packing Information	Carton Dimensions: 540*290*375mm
	Packing Quantity: 40PCS
	Packing Weight: 22.2KG
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 4KV, Differential mode 2KV
	Electrostatic ESD: Air 8KV, Contact 6KV
Operating Temperature	-40~75°C
Storage Temperature	-40~85°C

PRODUCT SPECIFICATIONS

Hardware Specifications

Item	AP-IGS106P
Operation Humidity	10%~90%, non condensing
Storage Humidity	5%~95%, non condensing
PWR Green LED	On: Powered on Off: Powered off
Ports 1-6 Green LED	Slow Flashing: 10/100/1000Mbps Link normal Off: Link blocked Fast Flashing: Data transmitting
V/G/E Modes Buttons	V: VLAN mode, ports 1-4 are isolated from each other, communicating with ports 5-6 G: Normal mode, all ports can communicate with each other, transmission distance is within 100 meters, transmission rate is 10/100/1000Mbps 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

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