

# 10 Ports Full Gigabit Managed Industrial PoE Switch

(8\*10/100/1000M PoE ports + 2\*1000M SFP ports)

## User manual

V 1.0

### Overview

It is a 10-port full gigabit managed industrial PoE switch series that supports up to 8\*10/100/1000M PoE ports and 2\*1000M SFP ports. 8\*10/100/1000M ports support PoE+, conforming to IEEE 802.3af/at standard.

It supports L2 management, such as QoS, VLAN, MSTP, Multi-broadcast, ports management and PoE management.

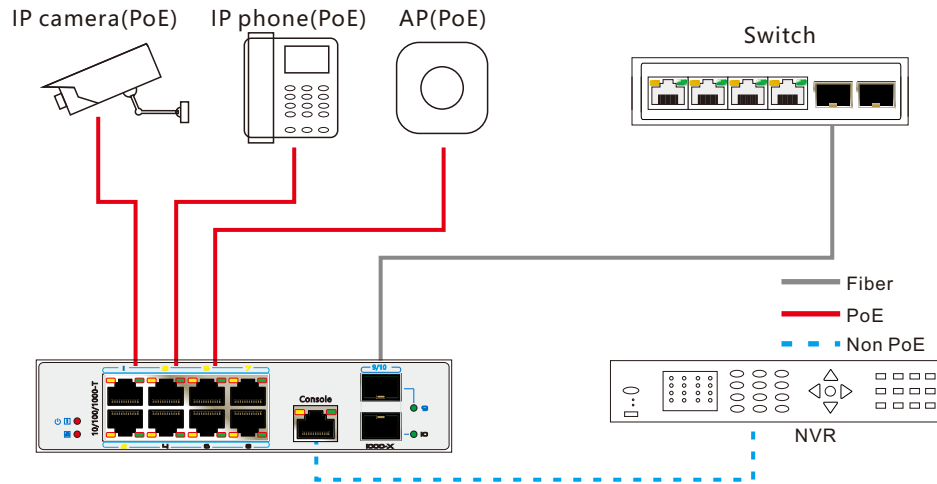
It has a high anti-interference ability, the product supports 6KV surge protection, and 8KV contact /15KV air ESD protection.

It supports wall hanging and desktop installation, reliable and durable, and can be used in security network video monitoring, network engineering and other occasions.

### Feature

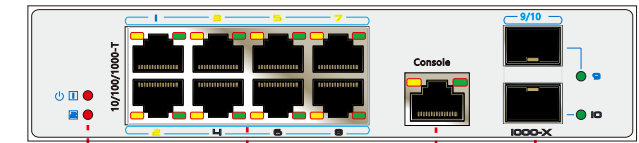
- With 8\*10/100/1000M PoE downlink ports, 2\*1000M SFP ports, with L2 network management ;
- Supports 2 port PoE power each up to 90W, 6 port PoE power each up to 30W;
- Supports L2 management, such as QoS, VLAN, MSTP, Multi-broadcast, ports management and PoE management ;
- 6KV surge protection, 8KV contact / 15KV air ESD protection;
- Supports working temperature -40°C~75°C .

### Application



### Panel diagram

#### ● Front panel



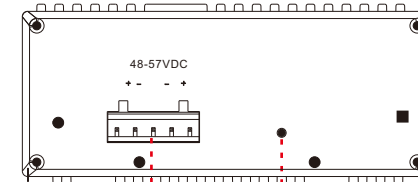
8\*10/100/1000M PoE ports

Power indicator

Console port

2\*1000M SFP ports

#### ● Back panel

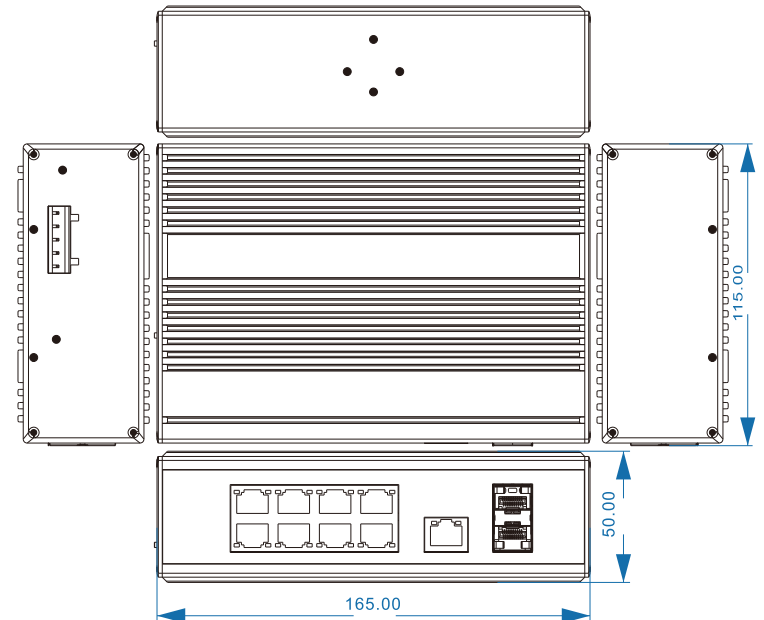


2\*DC power supply 48-57VDC

Reset key

**Attention 1:** This product must be well grounded against lightning, please use better than 20# cable to connect the grounding terminal and ground.

### Structure dimension



## Package list

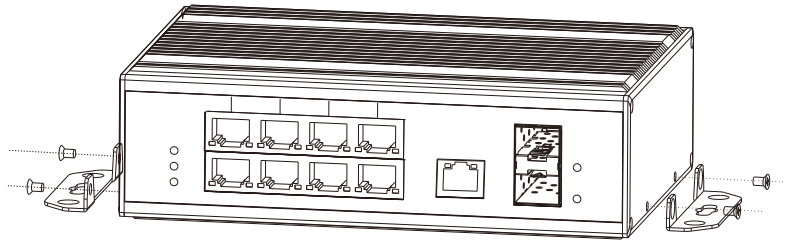
Please check the following items before installation, if any missing, please contact your local dealer.

Switch	1 pc
AC cable	1 set
Wall hanger+screw	1 set
User manual	1 pc

## Installation

### ● Installation on the wall

- 1) Use the screws to fix the hanger, follow the figure below;
- 2) Drill holes on a strong position of wall and then drive the rubber plug into the hole;
- 3) Drive these screws into the holes.



### ● Installation step

Please follow the following steps (take video monitoring for example).

If web management, use a network cable to connect the RJ45 port and the computer's RJ45 port (default IP: 192.168.0.1 name: admin password: admin);

If CLI management, use a console cable (RJ45 to R232 serial port 38400, 8, N, 1 default IP: 192.168.0.1 name: admin password: admin); to connect the Console port and the computer's serial port (DB9); as the following figure:

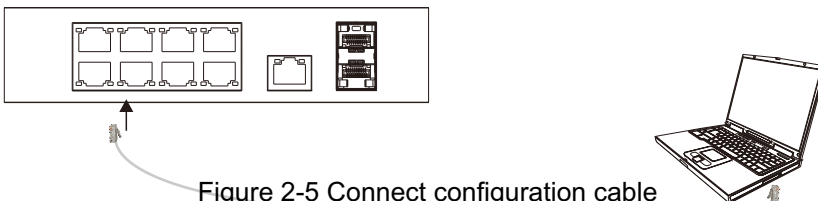


Figure 2-5 Connect configuration cable

## Specification

Item		
Power	Power supply	AC power supply
	Range of voltage	DC48V~57V
	Consumption	Self-consumption < 20W
Ethernet ports parameter	Ethernet ports parameter	1~2 ports: 10/100/1000Base-T 90W PoE RJ45 (IEEE802.3af/at) 3~8 ports: 10/100/1000Base-T 30W PoE RJ45 (IEEE802.3af/at) 9~10 ports: 1000M SFP slots
	Console port	RJ45 to serial port (38400, 8, N, 1)
	Reset key	Short press restart, > 5s press recovery to default
	Cable and distance	Use cat5e/6, 100m max.
Switch parameter	Standard	IEEE802.3, IEEE802.3u, IEEE802.3z
	Switch fabric	20Gbps
	Throughput	14.88Mpps
	Buffer	4M
	MAC address table	8K
Indicator	Power	2 * red
	Uplink 9~10	Green LEDs indicate Link/Act
	Downlink 1~8	Green LEDs indicate Link/Act, yellow LEDs indicate PoE
Protection	Surge	6KV, standard: IEC61000-4-5
	ESD	8KV: contact / 15KV: air, standard: IEC61000-4-2
Environment	Working temperature	-40°C~75°C
	Storage temperature	-40°C~85°C
	Humidity	0~95% (No condensation)
Structure	Dimension (L×W×H)	165mm×115mm×50mm
	Material	Metal
	Colour	Black
	Net-weight	500g