

Industrial Grade

Optical switch

➤ User 'smanual

industrial 4GE PoE+2SFP

Product introduction

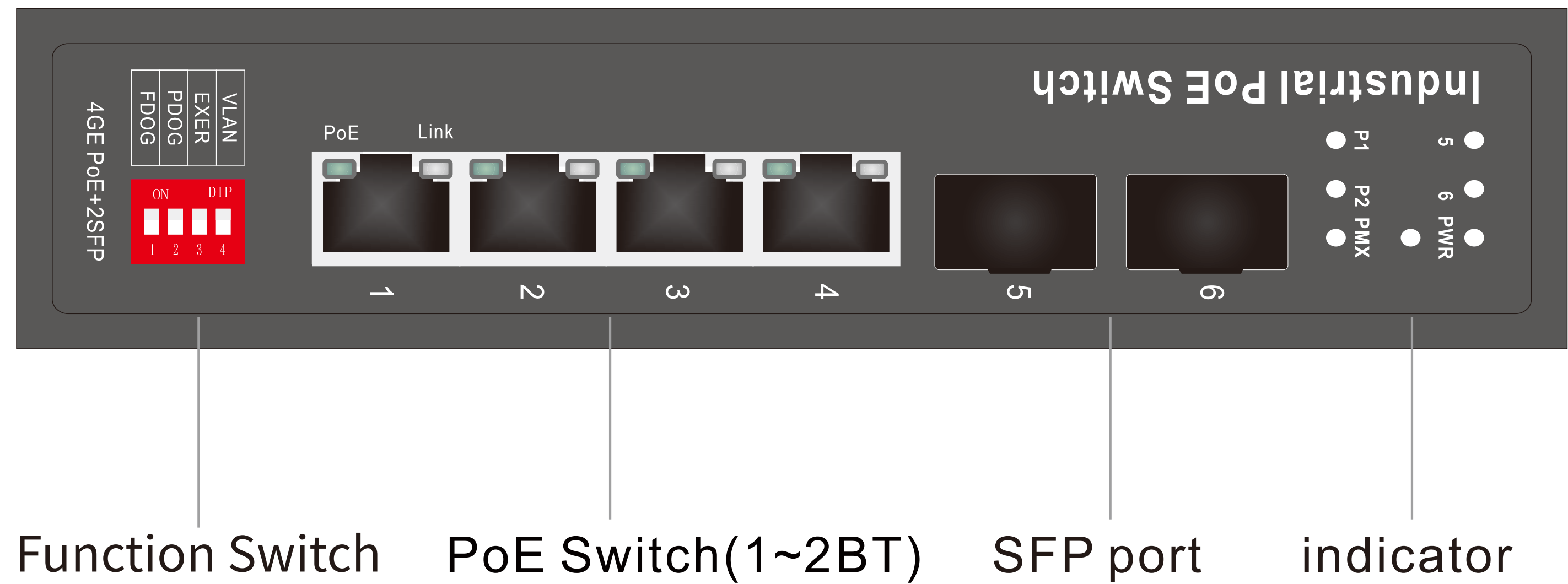
Industrial grade PoE switch series, with industrial grade performance characteristics, can withstand harsh working environment. Rich product series and flexible port configuration can meet various requirementsUse demand in industrial field. Meet the requirements of complex, high-density and intelligent management of factories, mines, industrial automation, transportation, infrastructure, ports and farms, and can be widely used inVarious networks.

Product characteristics

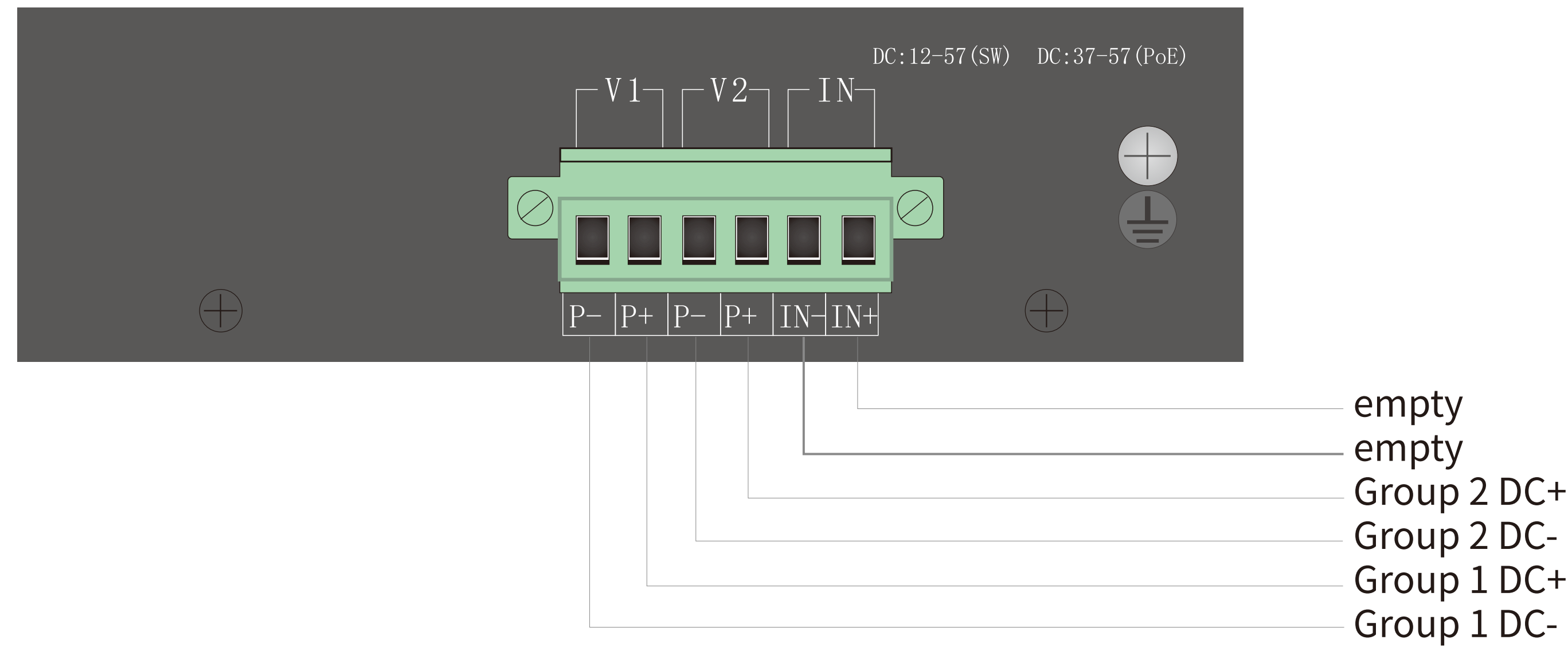
- ◆Up to 6KV lightning protection
- ◆ESD electrostatic protection up to 8KV
- ◆Support industrial working temperature: -40 °C ~80°C;
- ◆Supporting industrial grade operating humidity: 10%~90% RH no condensation

Product display and description

industrial 4GE PoE+2SFP,4*10/100/1000M PoE+2*1000M SFP



Side



Function switch definition

1	Optical watchdog function, restart the port after data crash when enabled
2	PoE WatchDog on
3	Ultra far mode switch, port 10M mode
4	Open ports 1-4 to prohibit communication, and only communicate with the uplink port

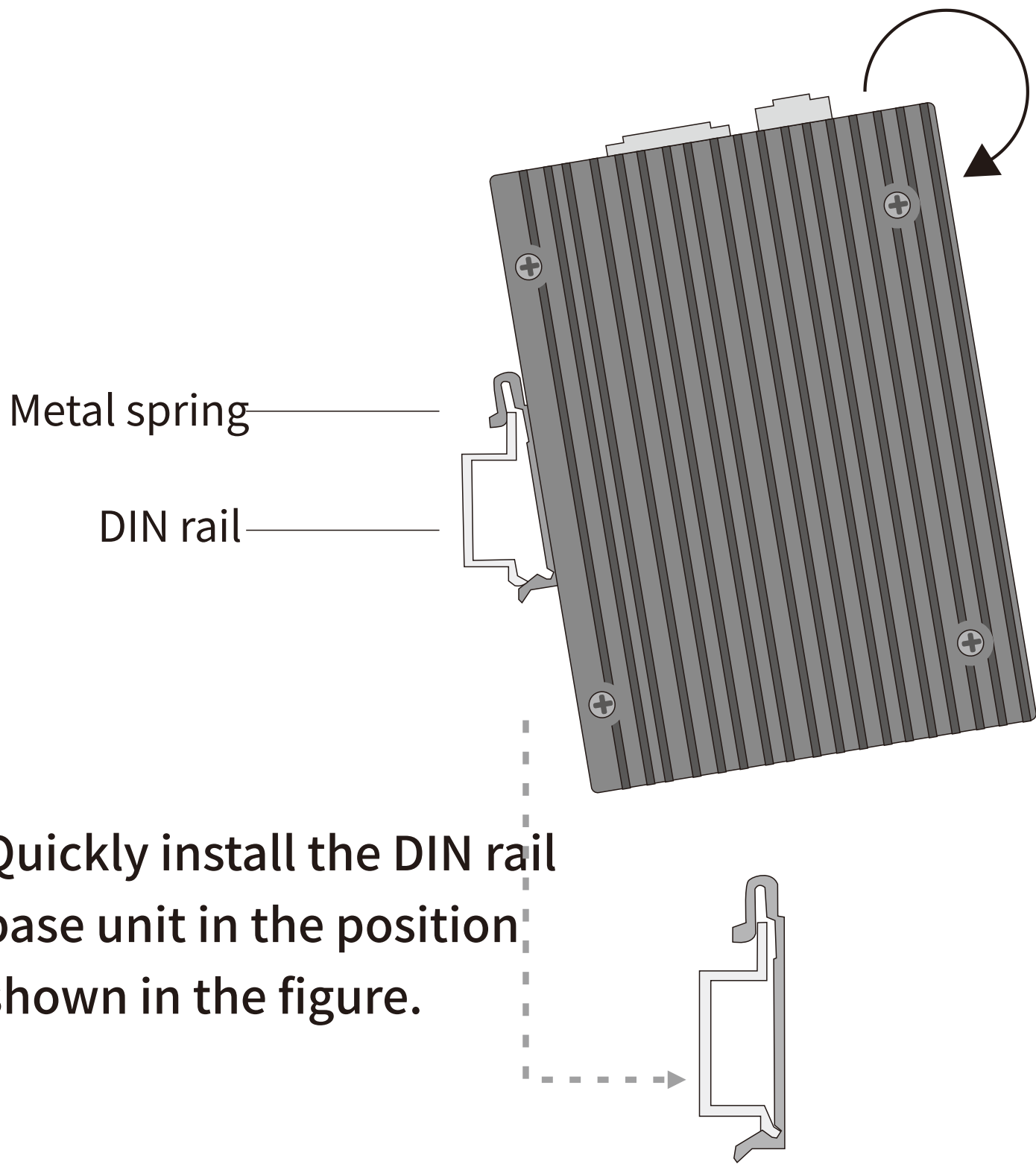
Indicator definition

Front indicator	state	Description
Power indicator: PWR	on	Power on
	off	Power off
Main power indicator: P1	on	Main power on
	off	Main power off
Slave power indicator: P2	on	Slave power on
	off	Slave power off
Power overload indicator : PMX	on	Device power too high
	off	Not powered on
Network indicator: 1-4	green on	The corresponding port works at 10/100M speed
	orange on	The corresponding port works at 1000M speed
SFP port indicator: 5-6	on	SFP on
	off	SFP off

DIN rail and wall mounting

DIN rail mounting

① Insert the top of the DIN rail into the notch under the rigid metal spring.

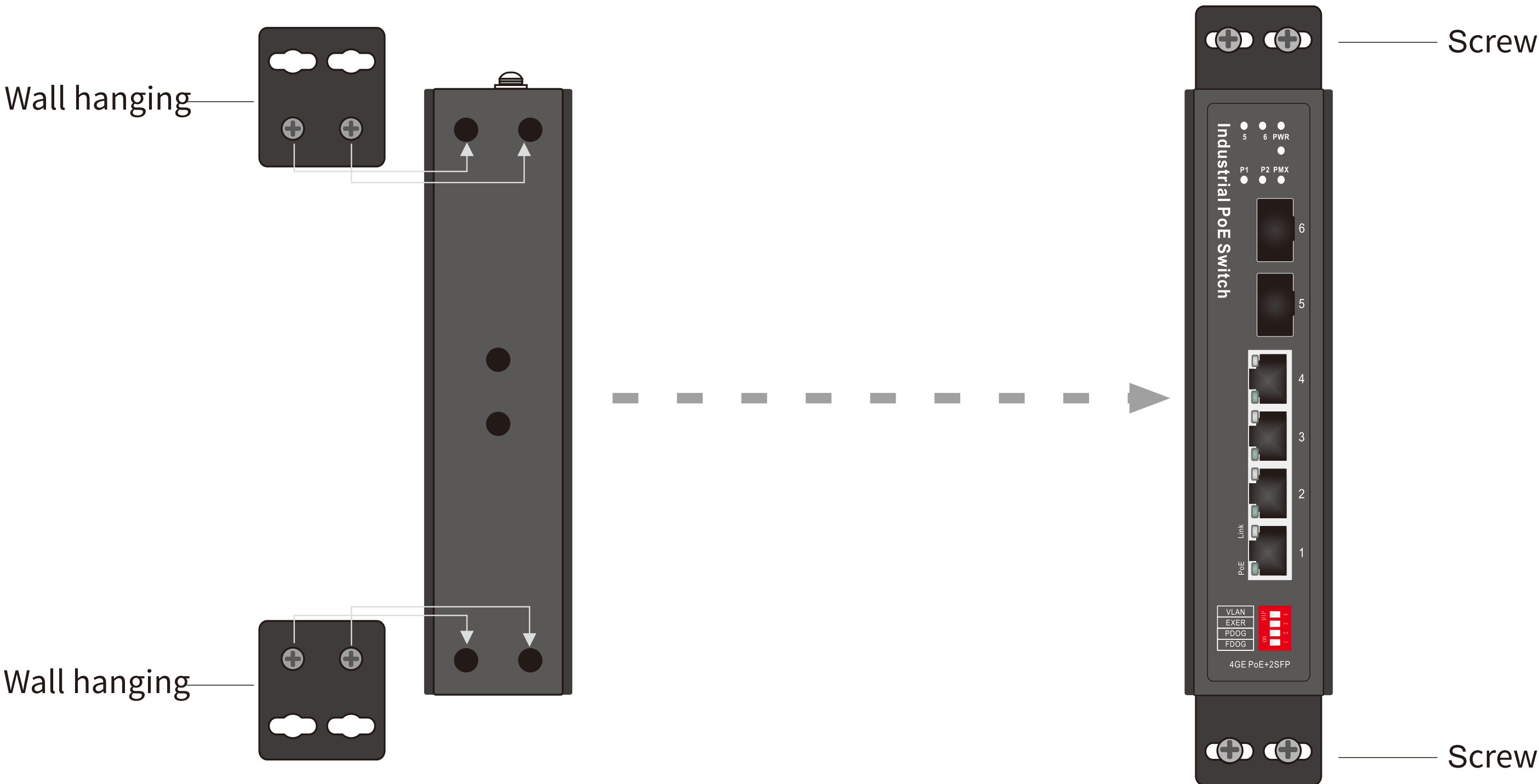


② Quickly install the DIN rail base unit in the position shown in the figure.

Wall mounted installatio

① Install the wall mounted panel on the switch

② Fix the switch vertically to the wall with screws



Matters needing attention

- 1.Please read the instructions carefully before using the machine. Improper operation may cause damage to machine components.
- 2.Do not use in places near the fire source.
- 3.Do not put the product into water or wet the built-in machine components.
- 4.Do not short circuit the positive and negative poles of the battery interface with metal conductors.
- 5.Do not disassemble or unwrap the internal parts of the product. If there is damage, the manufacturer does not implement the insurance provisions.

Product supporting list

► One switch

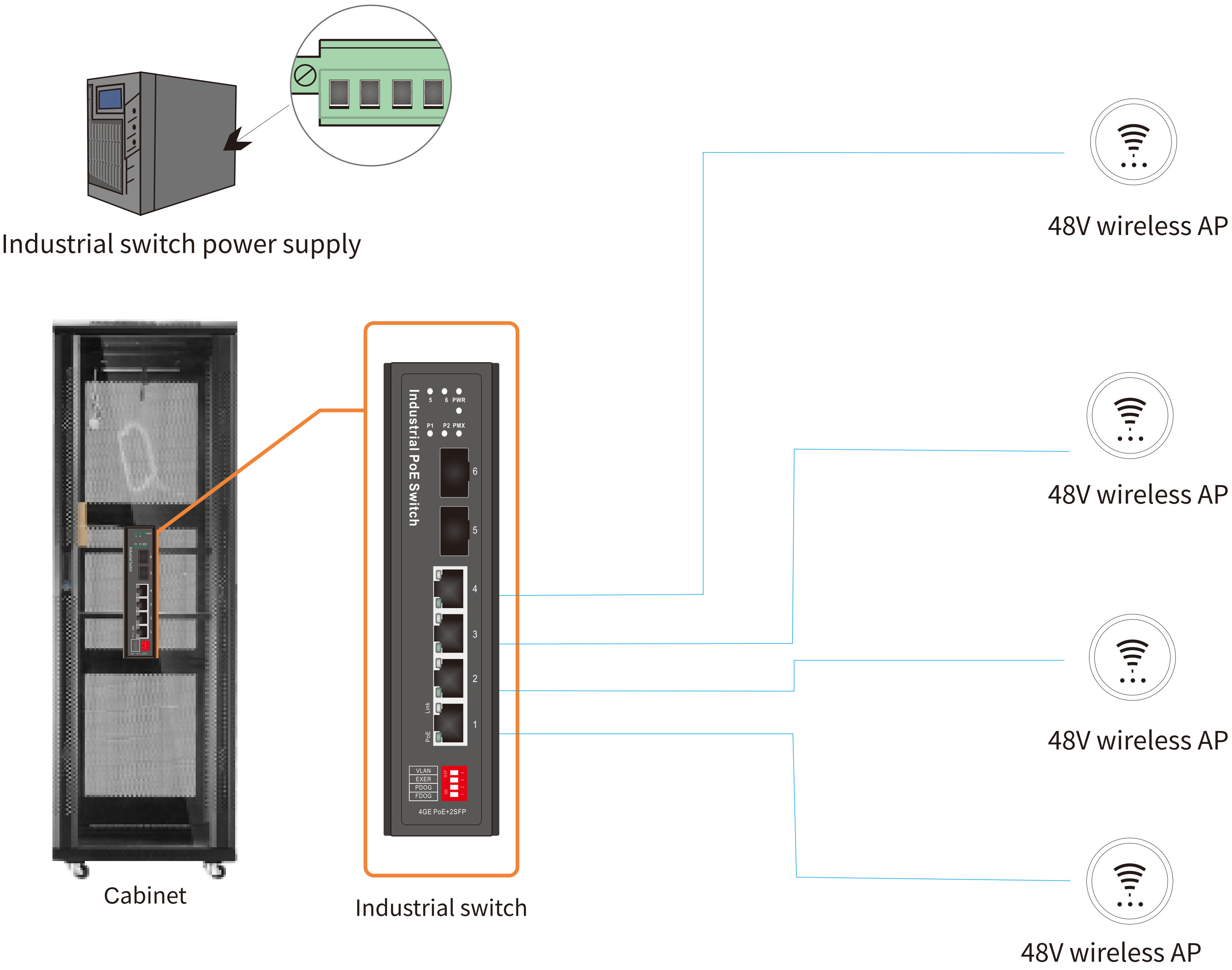
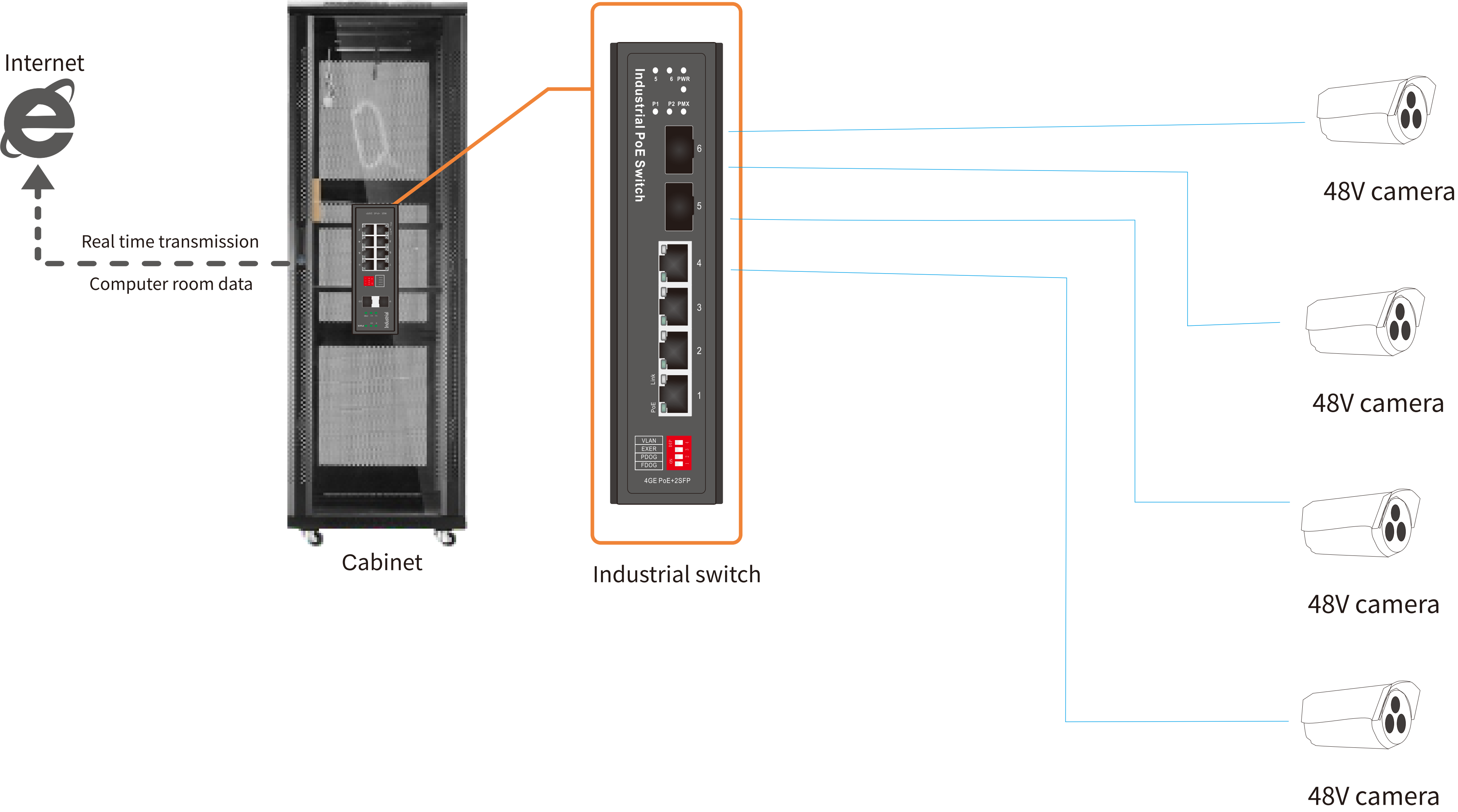
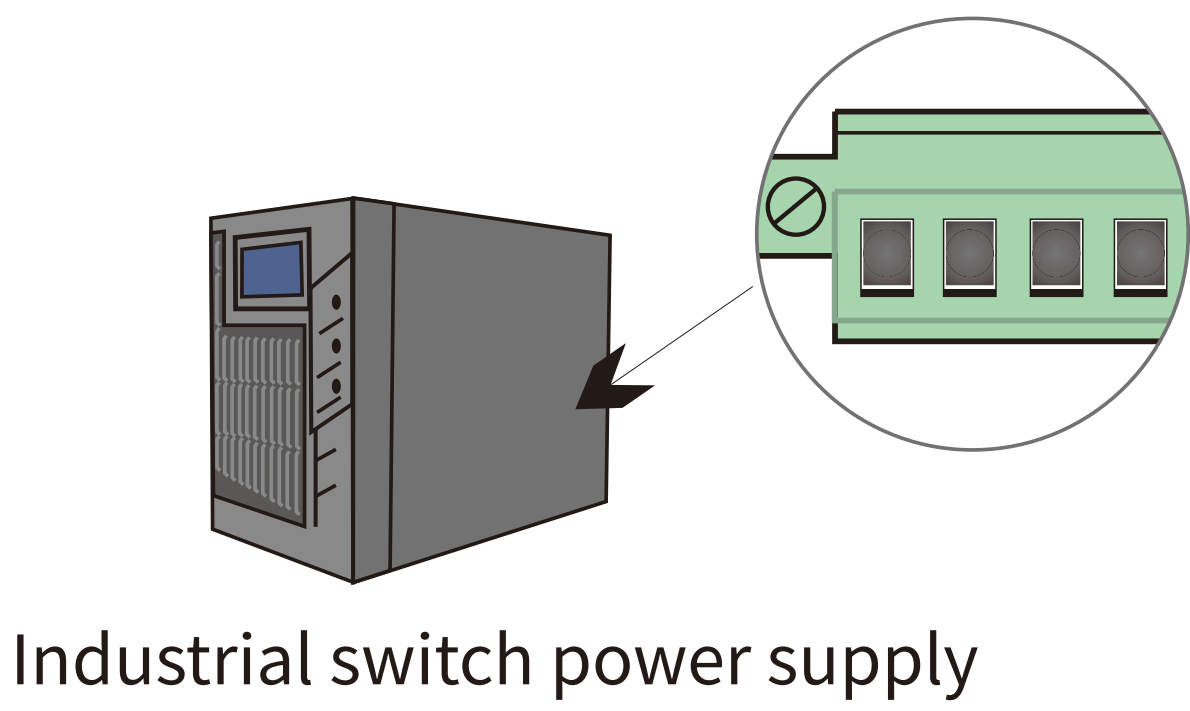
► A user manual and warranty card

► Wall mounted lug and guide rail

Product application

1、Computer room application

It is not only a switch, but also a good helper for computer room management



Product parameters

model	Industrial 4GE PoE+2SFP
port	4*10/100/1000M RJ45 PoE 2*1000M SFP
PoE port	1-2 port supports IEEE802.3af/at/poe++/bt,with a maximum power of 90W 3-4 port supports IEEE802.3af/at/poe++/bt,with a maximum power of 30W
PoE power supply polarity	af/at: 12+ 36- af/at/poe++/bt: 12+ 45+ 36- 78-
PoE Dog	support
backplane bandwidth	12Gbps
Packet forwarding rate	8.93Mpps
MAC	2K
Packet forwarding cache	2.5M
Twisted pair transmission	10BASE-T：Cat3,4,5 UTP(=250 meter) 100BASE-TX：Cat5 or later UTP(150 meter) 1000BASE-TX：Cat6 or later UTP(150 meter) SFP: support 1000M single-mode multi-mode optical module, maximum distance ≤ 120km (depending on optical module)
LED indicator	PWR: Power indicator light PMX: Power overload indicator light PoE port: Orange PoE indicator light, green network connection indicator light 5-6: Fiber optic connection indicator light P1: Main power indicator light P2: From the power indicator light
Power	2 sets of independent power inputs POE: DC 37-57V
Degree of protection	6KV 8/20us; IP30
Operating temperature / humidity	-40~+80°C;10%~90% RH No condensation
Storage temperature / humidity	-40~+85°C;5%~95% RHR No condensation
Product / package size(L*W*H)	156mm*113mm*40mm 235mm*165mm*78mm
Net weight / Gross weight (kg)	0.9kg/1.1kg
Installation method	DIN rail type (wall mounted lugs are also included)
Authentication	3C；CE-EMC EN55032；CE-LVD EN62368； FCC Part 15 Class B；RoHS；
Warranty period	Complete machine 1 year (excluding accessories)