



- Support 10*10/100/1000Base-TX POE port and 2 Gigabit SFP slot
- Support:IEEE802.3/IEEE802.3i/IEEE802.3uIEEE802.3ab/IEEE802.3z,IEEE802.3af/at, store and forward
- Ethernet port support 10/100/1000M self-adaption and PoE function
- IP30 protect grade, high strength iron shell, DIN35 Rail installation
- Industrial grade 4 design, -40 to 75°C working temperature.



● Product Description

The PR-PE08G2-AF & PR-PE08G2-AT device is a kind of industrial PoE media converter,it supports

8 * 10/100/1000Base-TX POE port and 2 Gigabit TP/SFP Combo ports

supporting rail and wall mount, Supports power input (DC48-55V). Operating temperature range -40 °C ~ +75 °C.

Through the industrial environment certification and in line with FCC, CE, CCC standards. Reliable industrial design allows you to ensure that your automation system is running without interruption.

This series of industrial POE switches can be widely used in wind power, power, assembly automation, subway PIS, power SCADA, sewage treatment, metallurgy, intelligent transportation, rail transportation, military and other industries, is a green low-power industrial Ethernet switches

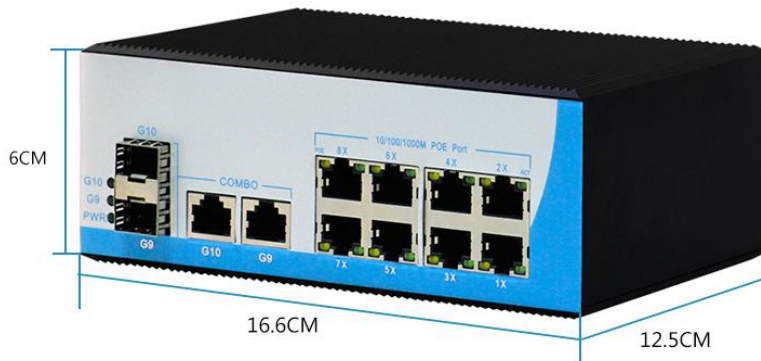
● Target industries

- 1.HD monitor transmission and power supply
- 2.Wireless AP layout transmission and power supply
- 3.Network telephone transmission , intelligent house and home system
- 4.Intelligent transportation supervisory system (ITS)
5. High-speed Way supervisory/Tele-Communication System
6. Security protection system, TV medical treatment
- 7.High-building Security Protection, Military Tele-Com project

- Pic Reference(Support Both Din-rail & Wall mounts Installation)



- Dimension(16.6cm*12.5cm*6cm,Net weight:0.8kg)



- Package Dimension(25cm*21cm*8.8cm, Gross weight:1.1kg)



Order Information

Product Model: PR-PE08G2-AF & PR-PE08G2-AT

Product Description: 12-port 10/100/1000M Industrial PoE Switch, with 8 RJ45 ports + 2 Gigabit TP/SFP Combo ports, 8 RJ45 ports support POE Function

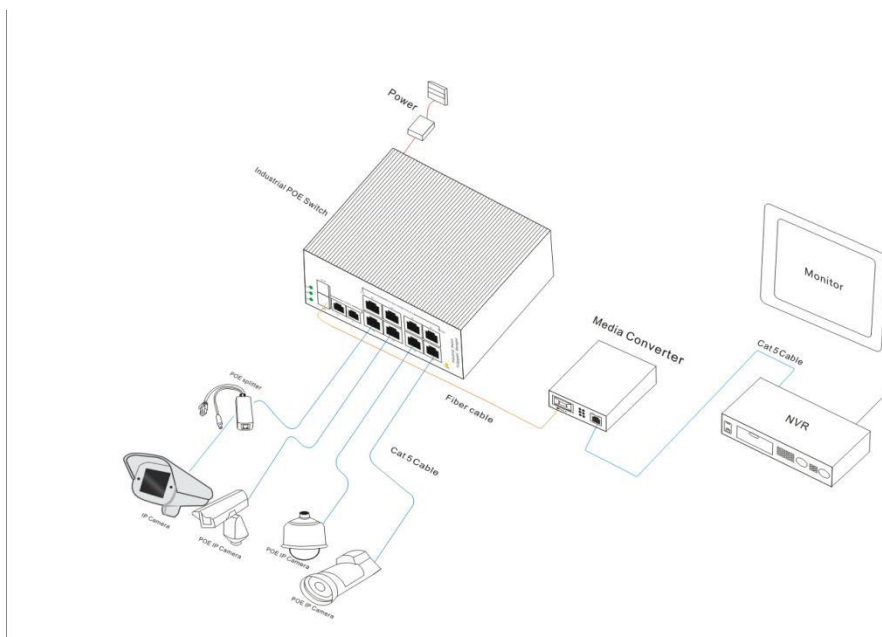
Note: Power adapter & SFP module is not included in this package. Please order it separately.

Accessories in the Package:



Package List	Industrial PoE Switch (plus terminal block)
	User Guide
	Warranty Card
	DIN-Rail mounting kit

Physical Application Reference



● Technical parameters

Product Name	8 Port 10/100/1000M PoE switch with 2 Gigabit TP/SFP Combo Port
Product Model	PR-PE08G2-AF & PR-PE08G2-AT
Interface	10x 10/100/1000M copper RJ-45 ports, 2x 1000M SFP port
Network Protocols	IEEE802.3/IEEE802.3i/IEEE802.3uIEEE802.3ab/IEEE802.3z
Specifications	
PoE Specification	PoE Standard: Supports both IEEE802.3af and IEEE802.3at
	Single PoE Port Power Output: Max. 15.4 watts (IEEE 802.3af) Max. 30 watts (IEEE 802.3at)
	PoE port Auto detect AF/AT devices
	PoE Port Output Voltage: DC48V
	Power Pin Assignment: 1/2+;3/6-
Network Media	10BASE-T: Cat3,4,5 UTP(≤100 meter) 100BASE-TX: Cat5 or later UTP(≤100 meter) 1000BASE-TX: Cat6 or later UTP(≤100 meter)
Fiber Media	Multi-mode: 1310nm, 2Km Single-mode: 1310nm, 20; 1550nm, 40/60/80Km
Performance Specification	Bandwidth: 24Gbps Packet Buffer Memory:4M Packet Forwarding Rate:1488000pps/port Address Table: 8K
Forwarding Mode	Store-And-Forward
LED Display	Fiber Run indicator: FX1, FX2 Power supply indicator: PWR PoE ACT indicator: LED-Green 1000M LINK indicator: LED-Yellow
Power Supply	Input Voltage: DC52V (48~55V) Type of input: 6 pins terminal block No-load consumption: MAX 10W@ DC52V0.2A Full-load consumption: MAX 104W@ DC52V2A (802.3af) Full-load consumption: MAX130W@ DC52V2.5A (802.3af+) Full-load consumption: MAX 240W@ DC52V4.6A (802.3at)
Working Environment	Working temperature: -40~75℃ Storage temperature: -40~85℃ Relative Humidity: 5%~95 % (no condensation)
Industry Standard	EMI: FCC Part 15, CISPR (EN55022) class A EMS: EN61000-4-2 (ESD) EN61000-4-4 (EFT) EN61000-4-5 (Surge) Shock: IEC 60068-2-27

	Free fall: IEC 60068-2-32 Vibration: IEC 60068-2-6
Mechanical Structure	Shell: IP30 protect grade, metal shell Installation: DIN-Rail or Wall mounts
Certification	CE mark, commercial FCC Part 15 Class B VCCI Class B EN 55022 (CISPR 22), Class B
MTBF	300,000 hours
Warranty	5 years

Note: All model can be IEEE802.3at Standard, Single mode or Multimode optional. Any queries, welcome to contact us.