



- 4\*10/100M PoE ports+ 1\*10/100M RJ45 port Industrial PoE Switch, port 1-4 support IEEE 802.3af/at
- PoE port support AF/AT intelligent recognition.  
Standard power is 15.4W /port, Maximum power: 30W /port
- PoE default 1, 2(+)/3, 6(-), alternative: 4, 5(+)/7, 8(-);
- Switching capacity:1.6Gbps, MAC table:1K;
- Input voltage: DC48-57V, Redundant dual power 5-bit industrial terminals;
- IP protection level: IP40; Rail-type installation;
- 3 years warranty.

**RoHS FCC CE**

### Introduction

The XC-PIS0513E is a 10/100M industrial PoE switch. It has 5\*10/100M RJ45 ports, Port 1-4 can support IEEE 802.3af/at PoE standard, single port PoE power up to 30W, the maximum PoE output power is 60W (at-120W). As a PoE power supply device, it can automatically detect and recognize the power receiving equipment that meets the standard and supply power through the network cable. It can supply power to POE terminal equipment such as wireless AP, web camera, VoIP phone, industrial sensor through network

cable, and meet the network environment that needs high-density PoE power supply. It is suitable for intelligent transportation, rail transit, electric power, mining, metallurgy, and green energy. Industrial scenes such as construction set up a cost-effective and stable communication network.

Unmanaged model, plug and play, no configuration, easy to use.

## TECHNICAL SPECIFICATION

Model	XC-PIS0513E
Fixed Port	4*10/100 Base-T PoE ports (Data/Power) 1*100Base-T uplink RJ45 port (Data) 2 set of V+, V- redundant DC power interface (5Pin Phoenix terminal)
Twisted Pair Transmission	10BASE-T: Cat3,4,5 UTP (≤100 meter) 100BASE-T: Cat5e or later UTP (≤100 meter)
Ethernet Port	10/100Base-TX, auto-sensing, Full/half duplex MDI/MDI-X self-adaption
<b>Chip Parameter</b>	
Network Protocol	IEEE802.3 10BASE-T, IEEE802.3i 10Base-T, IEEE802.3u 100Base-TX, IEEE802.3u 100Base-FX, IEEE802.3x
Forwarding Mode	Store and Forward (Full Wire Speed)
Switching Capacity	1.6Gbps
Forwarding Rate@64byte	0.89Mpps
MAC	1K
Buffer Memory	768K
Jumbo Frame	1536bytes
LED Indicator	Power: PWR (green), Network: Link (yellow), PoE: PoE (green)
PoE & Power	

PoE Port	Port 1-4	
Power Supply Pin	Default 1/2 (+), 3/6 (-), optional 4/5 (+), 7/8 (-)	
Max Power Per Port	30W; IEEE802.3af/at	
Total PWR / Input Voltage	60W /48VDC	120W /48VDC
Power Consumption	Standby:<3W; Full load:<60W	Standby:<4W; Full load:<120W
Working Voltage	48-57VDC; 5 Pin industrial Phoenix terminal, support anti-reverse protection.	
Power Supply	No, optional 48V/60W or 48V/120W industrial power supply	
Physical Parameter		
Operation TEMP / Humidity	-40~+75°C;5%~90% RH Non condensing	
Storage TEMP / Humidity	-40~+85°C;5%~95% RH Non condensing	
Dimension (L*W*H)	119*100*30mm	
Net /Gross Weight	<0.5 kg / <0.7 kg	
Installation	Desktop, DIN rail	
Certification & Warranty		
Lightning protection / protection level	Lightning protection: 6KV 8/20us; Protection level: IP40 IEC61000-4-2(ESD): ±8kV contact discharge, ±15kV air discharge IEC61000-4-3(RS):10V/m(80~1000MHz)  IEC61000-4-4(EFT): power cable: ±4kV; data cable: ±2kV IEC61000-4-5(Surge): power cable:CM±4kV/DM±2kV; data cable: ±4kV IEC61000-4-6(radio frequency transmission):10V(150kHz~80MHz) IEC61000-4-8(power frequency magnetic field):100A/m;1000A/m ,1s to 3s IEC61000-4-9(pulsed magnet field):1000A/m  IEC61000-4-10(damped oscillation):30A/m 1MHz IEC61000-4-12/18(shockwave):CM 2.5kV, DM 1kV  IEC61000-4-16(common-mode transmission):30V; 300V,1s FCC Part 15/CISPR22(EN55022): Class A  IEC61000-6-2(Common Industrial Standard)	
Mechanical Properties	IEC60068-2-6 (anti vibration), IEC60068-2-27 (anti shock) IEC60068-2-32 (free fall)	

Certification	CCC; CE mark, commercial; CE/LVD EN60950; FCC Part 15 Class B; RoHS;
Warranty	3 years, lifelong maintenance.

## PACKING LIST

CONTENT	QTY	UNIT
5 Ports 10/100M Industrial PoE Switch (EW-PIS1305E)	1	SET
User Guide	1	PC
Warranty Card	1	PC