

6 Port 10/100M Industrial PoE Switch

4*E POE+2*E Industrial PoE Switch

EWIND



- 4*10/100M PoE ports+ 2*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(-)
- Operation TEMP:-40~85°C
- Input voltage: DC48-57V, Redundant dual power 5-bit industrial terminals;
- IP protection level: IP40; Rail-type installation;
- 5 years warranty.

RoHS **FC** **CE**

Introduction

The EW-PIS1706FE is a 10/100M industrial PoE switch. It has 6*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.

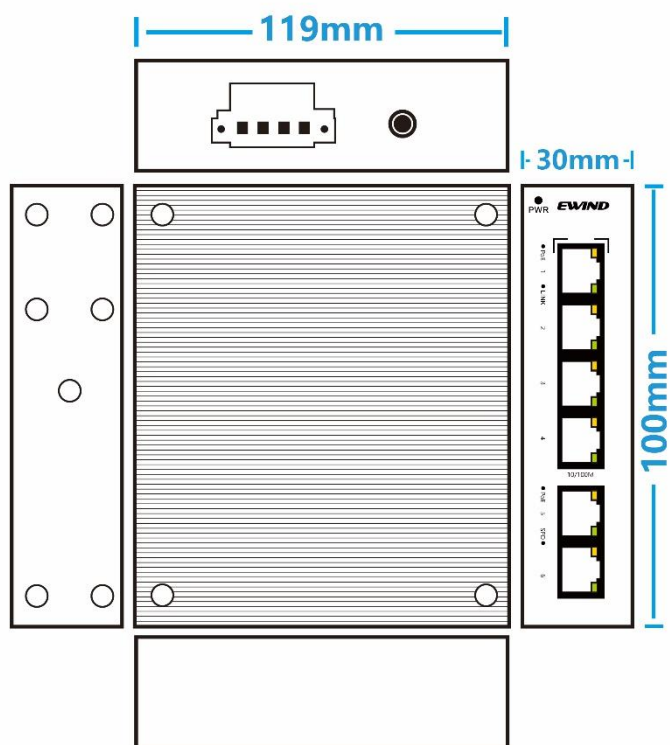
TECHNICAL SPECIFICATION

Model	EW-PIS1706FE
Fixed Port	4*10/100Base-T/TX PoE ports (Data/Power) 2*100Base-T/TX 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-T/TX, auto-sensing, Full/half duplex MDI/MDI-X self-adaption	
Chip Parameter		
Network Protocol	IEEE802.3 10BASE-T, IEEE802.3i 10Base-T, IEEE802.3u 100Base-T/TX, IEEE802.3u 100Base-FX, IEEE802.3x	
Forwarding Mode	Store and Forward	
Switching Capacity	1.2Gbps	
Forwarding Rate@64byte	0.89Mpps	
MAC	2K	
Buffer Memory	1M	
Jumbo Frame	1536bytes	
LED Indicator	Power indicator: PWR (Green); Network indicator: 1-4(Link/Act)/ (Green),5-6(Link/Act)/ (Green), Speed/ (Orange); POE indicator: PoE (Orange)	
PoE Port	Port 1-4	
Power Supply Pin	Default 1/2 (+), 3/6 (-)	
Max Power Per Port	30W; IEEE802.3af/at	
Total PWR / Input Voltage	60W /48VDC	120W /48VDC
Power Consumption	Standby:<1W; Full load:<60W	Standby:<1W; 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	
Operation TEMP / Humidity	-40~+85°C;5%~90% RH Non condensing	
Storage TEMP / Humidity	-40~+125°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)
Certification	CCC; CE mark, commercial; CE/LVD EN60950; FCC Part 15 Class B; RoHS;
Warranty	5 years, lifelong maintenance.

DIMENSION



APPLICATION



PACKING LIST

CONTENT	QTY	UNIT
6 Port 10/100M Industrial PoE Switch (EW-PIS1706FE)	1	SET
User Guide	1	PC
Warranty Card	1	PC