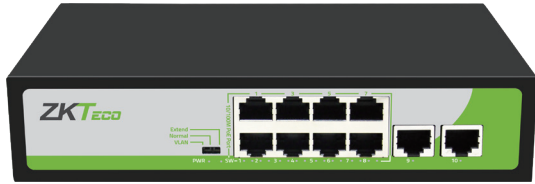


# PE082-120-C

## 8 Ports 10/100Mbps PoE Switch



- 8\*10/100M RJ-45(POE)+2\*10/100M RJ-45
- Conforms to IEEE 802.3, IEEE 802.3u and IEEE802.3af/at
- The max. PoE power output is 15.4 W (IEEE 802.3af)/ 30 W (IEEE 802.3at)
- 250 meters of PoE transmission distance of power and data (Cat 6)
- MDI/MDIX self-adaptation
- Store-and-forward switching
- Lightning protection

### System Overview

PE082-120-C is an advanced PoE switch providing a network point for data transmission and power supply. It has 8 PoE ports that can provide standard IEEE802.3af/at power supply through network cables.

Because of the advanced self-sensing algorithm for supplying power over IEEE802.3af/at, the connected PoE or non-PoE standard equipment is safely protected.

### Specifications

Model Number	PE082-120-C	
Port	8*10/100M RJ-45(POE)+2*10/100M RJ-45	
Network Protocol	IEEE802.3, IEEE802.3u, IEEE802.3x, IEEE802.3af/at	
POE	PoE Standard	IEEE802.3af / IEEE802.3at
	PoE Consumption	Max 15.4 W (IEEE 802.3af)/ 30 W (IEEE 802.3at)
	PoE Compatibility	IEEE 802.3af/at self-adaptation
	Output Voltage	DC48V
	Power Supply	1,2+ ; 3,6-
Network Cable	10Base-T: Cat3 UTP/STP(≤100m) 10Base-T: Cat6a UTP/STP(≤250m) 100Base-TX: Cat5e UTP/STP(≤100m)	
Backplane Bandwidth	2Gbps	
Packet Forwarding Rate	Each port 0.1488M pps	
Buffer Memory	448K	
MAC Size	1K	
Switching	Store-and-Forward	
Power Consumption	150W	
Supply Voltage	AC110-260V input 52V2.88A output	

Light Indicator	PWR	Power indicator light	On	Power-on
			Off	Power-off
	SW	Dial light	Off	Normal mode
			On	Vlan mode
			Flash	Extend mode
	1-10	Link light	On	Link connection
			Flash	Data transfer
			Off	Link failure
	Work Environment	-20°C ~ 55°C		
Dimension (L*W*H)	220mm*160mm*35mm			
Weight	0.9kg			
MTBF	100,000 hours			

## Ordering Information

Product Type	Part Number	Description
PoE Switch	PE082-120-C	8*10/100M RJ-45(POE)+2*10/100M RJ-45; IEEE802.3af/at;Long distance 250 meters(Cat 6)

