

PE042-55-C

4 Ports 10/100Mbps PoE Switch



- 4*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

PE042-55-C is an advanced PoE switch providing a network point for data transmission and power supply. It has 4 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	PE042-55-C	
Port	4*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	1.2Gbps	
Packet Forwarding Rate	Each port 0.1488M pps	
Buffer Memory	448K	
MAC Size	1K	
Switching	Store-and-Forward	
Power Supply	AC110-260V input 52V1.25Aoutput(Built-in power supply)	

Light Indicator	PWR	Power indicator light	On	Power-on
			Off	Power-off
	SW	Dial light	Off	Normal mode
			On	Vlan mode
			Flash	Extend mode
	1-6	Link light	On	Link connection
			Flash	Data transfer
			Off	Link failure
	Work Environment	Working Temperature		-20°C ~ 55°C
Storage Temperature		-40°C ~ 80°C		
Working Humidity		10% ~ 90%,non-condensing		
Storage Humidity		5% ~ 90%,non-condensing		
Dimension (L*W*H)	200mm*120mm*45mm			
Weight	0.52kg			
MTBF	100,000 hours			

Ordering Information

Product Type	Part Number	Description
PoE Switch	PE042-55-C	4*10/100M RJ-45(POE)+2*10/100M RJ-45; IEEE802.3af/at;Long distance 250 meters(Cat 6); Built-in power supply

