

# PE162-200-C

## 16 Ports 10/100Mbps PoE Switch



- 16\*10/100M RJ-45(POE)+2\*10/100/1000M RJ-45+1\*1000 SFP
- 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

PE162-200-C is an advanced PoE switch providing a network point for data transmission and power supply. It has 16 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	PE162-200-C	
Port	16*10/100M RJ-45(POE)+2*10/100/1000M RJ-45+1*1000 SFP	
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-; 4/5+, 7/8- (Option)
Network Cable	10Base-TX: Cat6a UTP/STP(≤100m) 100Base-TX: Cat5e UTP/STP(≤250m) 1000Base-TX: Cat5e UTP/STP(≤100m)	
Optical Fiber	1310nm, 2Km (Multimode fiber) 1310nm, 20/40 Km; 1550nm, 60/80/100/120Km (Monomode fiber)	
Backplane Bandwidth	9.2Gbps	
Packet Forwarding Rate	Each port 0.1488M pps/ 1.488Mpps	
MAC Size	2K	
Switching	Store-and-Forward	
Supply Voltage	AC100-260V input 52V3.8A/52V5.76A 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
	1-19	Link light	On	Link connection
			Flash	Data transfer
			Off	Link failure
	Work Environment	Working Temperature		-20°C ~ 50°C
Storage Temperature		-40°C ~ 85°C		
Working Humidity		Max 90%,non-condensing		
Storage Humidity		Max 95%,non-condensing		
Dimension (L*W*H)	320mm*207mm*45mm			
Weight	1.9kg			

## Ordering Information

Product Type	Part Number	Description
PoE Switch	PE162-200-C	16*10/100M RJ-45(POE)+2*10/100/1000M RJ-45+ 1*1000 SFP; IEEE802.3af/at;Long distance 250 meters(Cat 6)

## Dimensions (mm)

