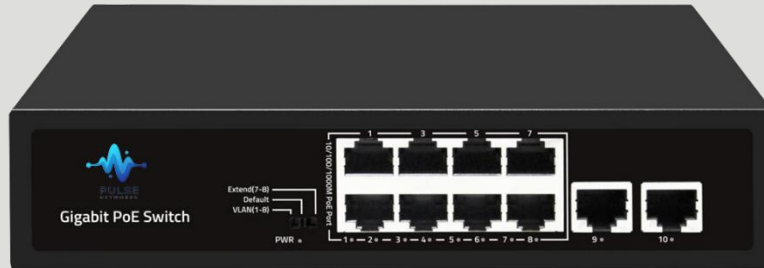


PNET-P8E2E

10 Port Gigabit PoE+ Switch – 120W



Product Highlights

- 8x 1Gbps PoE ports + 2x 1Gbps RJ45 ports
- Comply with IEEE 802.3, IEEE 802.3u, and IEEE 802.3x standards
- Ethernet Ports support 10/100/1000Mbps self-adaptive
- Flow control method: Full duplex adopts IEEE 802.3x standard, while half duplex adopts Back pressure standard
- Support automatic port flipping (Auto MDI/MDIX)
- Adopt a storage and forwarding switch system
- All ports support line speed switching
- The panel indicator LED will monitor the working status and assist in fault analysis
- Support VLAN, Default, and Extend modes

Application Environment

- Metro Optical Broadband Network: Data network operators such as telecommunications, cable TV, and network system integration, etc.
- Broadband private network: Suitable for financial, government, oil, railway, electric power, public security, transportation, education and other industries
- Multimedia transmission: Integrated transmission of images, voice and data, suitable for remote teaching, conference TV, videophone and other applications
- Real-time monitoring: Simultaneous transmission of real-time control signals, images and data

Specifications

I/O Interface	
Power Voltage	Input Voltage: AC 100-240V 50-60Hz Power Supply: 52V 2.3A
Power	Product power: ≤ 10W POE power: ≤ 110W
Ethernet	8*1G PoE ports 2*1G uplink RJ45 ports
Performance	

Bandwidth	20Gbps
Pack forward rate	14.88Mpps
Packet Buffer	1Mbit
MAC address	2K
Transfer mode	Store and forward
Standard	
Network Protocol	IEEE802.3 (10Base-T) IEEE802.3u (100Base-TX) IEEE802.3ab (1000Base-TX) IEEE802.3x (Flow control)
PoE Standard	IEEE802.3af (15.4W) IEEE802.3at (30W) PoE+
Surge Protection	Port Surge: Common mode 4KV, Differential mode 2KV Electrostatic ESD: Air 8KV, Contact 6KV
Network Medium	10Base-T: Cat3, 4, 5 or above UTP (≤100m) 100Base-TX: Cat5 or above UTP (≤100m) 1000Base-TX: Cat5 or above UTP (≤100m)
Certificate	
Safety Certification	CE, FCC, RoHS
Environment Standard	
Working Environment	Working Temperature: 0~40°C Storage Temperature: -40~70°C Working Humidity: 10%~90%, non-condensing Storage Temperature: 5%~95%, non-condensing
Indicator	
PWR Green LED	On: Powered on Off: Powered off
Ports 1-10 Green LED	On: 10/100/1000Mbps Link normal Off: Link blocked Flashing: Data transmitting
VLAN/Default/Extend Modes Buttons	VLAN: VLAN mode, ports 1-8 are isolated from each other, communicating with ports 9-10 Default: Normal mode, all ports can communicate with each other, transmission distance is within 100 meters, transmission rate is 10/100/1000Mbps adaptive Extend: Extend mode, when the PoE port is in Extend mode, ports 7-8 force 10Mbps to extend the transmission distance to 250meters
Physical Specification	
Structure Size	Product Dimension: 200x118x44 mm Package Dimension: 245x190x60 mm N.W: 0.71kg G.W: 0.99kg
Packaging List	Switch 1 PC, Power cord 1 PC, User manual 1 PC, Certification 1 PC

Product Dimensions

