

# POEP8

## 8-Port PoE Switch (Unmanaged)



### Product Overview

POEP8 is an 8-port fast ethernet switch, which supports 250 meters long distance PoE transmission. It provides 8\*10/100Mbps PoE ports and 1\*100 Mbps uplink port. The product is equipped with two transmission modes (Default/Extend), which are controlled by DIP switch.

### Technical Specification

Model	POEP8
Ethernet Port	1*10/100 Base-T 8*10/100 Base-T (PoE power supply)
PoE Power Consumption	Port1≤60W, Port2-8≤30W, Total≤96W
PoE PIN Assignment	1, 2, 4, 5 (V+), 3, 6, 7, 8 (V-)
PoE Power Management	Support
PoE Protocol	IEEE802.3af (PoE), IEEE802.3at (PoE+), Hi-PoE
Switching Capacity	1.8Gbps
Packet Forwarding Rate	1.34Mpps
Packet Buffer Memory	768Kb
MAC Table Size	2K
Flow Control	Enable by default
Application Humidity	5%~95%
Power	DC 48~57V power adapter
Lightning Protection	Common Mode 4KV Differential Mode 2KV
ESD Protection	Air Discharge 8KV Contact Discharge 6KV
Working Temperature	-10°C~55°C
Weight	490g
Dimension(WxD×H)	190mm×100mm×30mm

### Features

- Layer two commercial switch
- Supports PoE power management
- Supports wall-mount installation
- Supports anti-theft lock hole
- MAC auto learning and aging, MAC address capacity is 2K
- Supports IEEE802.3, IEEE802.3u and IEEE802.3X standards
- RJ45 port supports 10/100 Mbps self-adaptation
- Supports 250 meters long distance PoE transmission
- Conforms to IEEE802.3af and IEEE802.3at power supply standard. Port 1 supports Hi-PoE 60W power supply