

# 5-Port 10/100M PoE Switch, 4 Ports PoE

Model No. SP6005P4



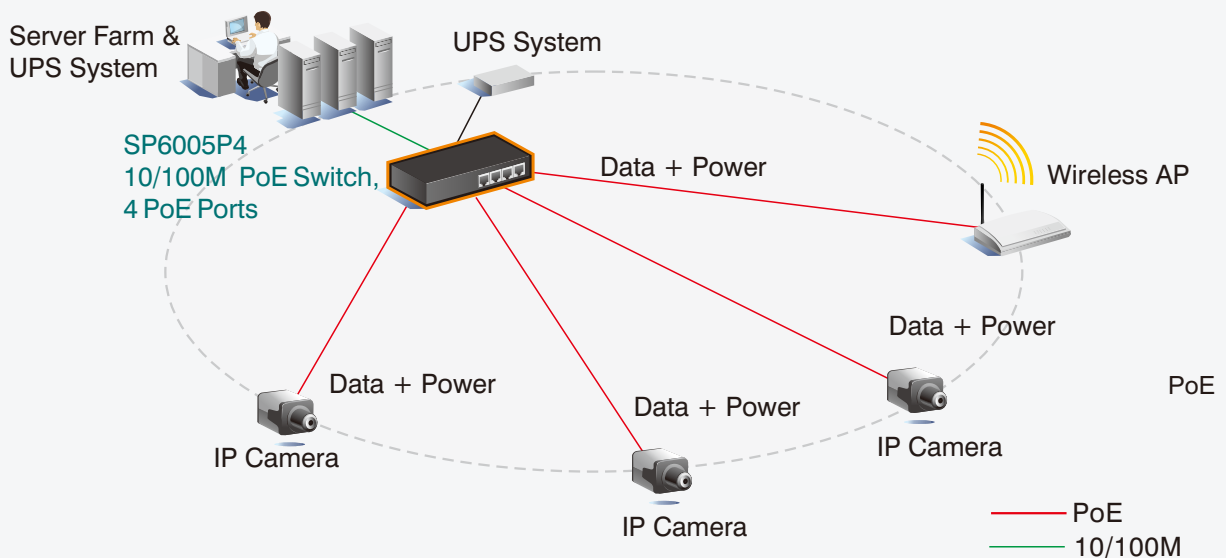
## Introduction

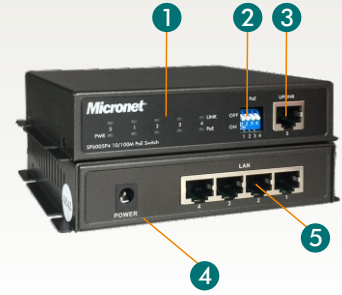
SP6005P4 supports IEEE 802.3af standard on 4 RJ-45 ports of 10/100M for Power over Ethernet (PoE) and is very suitable to the environments that demand for remote power feeding applications, such as video surveillance and wireless hotspots.

With powered device sensing and power classification, it can detect the presence of 802.3af /802.3at compliant devices. This product is compact in size, making it ideal to desktop users with limited space, supplies power to different appliances, such as IP Camera, and Wireless AP, and enables a unified supply of data, voice, video and power over standard Cat.5 and above twisted pair cable.

## Key Features

- Compliant with IEEE802.3 10BASE-T, IEEE802.3u 100BASE-TX and IEEE802.3x Flow Control standards
- Compliant with IEEE 802.3af and pre-802.3at PoE standards
- Supports Power over Ethernet on 4 RJ-45 ports of 10/100M
- Provides 61.6W (max.) feeding power to 4 PDs: 15.4W for each PoE port
- Able to deliver high power to 1/2/3 PDs: 48/30/20W (max.) for each PoE port
- Supports robust surge protection
- Supports power protection as OVP (Over Voltage Protection), OCP (Over Current Protection), OTP (Over Temperature Protection), and SCP (Short Circuit Protection)
- Provide 2K MAC address entries
- Equips DIP switch for per-port PoE enabled/disabled
- LED indicators for PoE activity





**SP6005P4**  
**10/100M PoE Switch, 4 PoE Ports**

- ① LED Indicator
- ② DIP Switch
- ③ 10/100M RJ-45 Port (#5)
- ④ Power Jack
- ⑤ 10/100M RJ-45 PoE Port (#1 - #4)

## SPECIFICATION

Model	SP6005P4
Standards	IEEE 802.3 10BASE-T, IEEE 802.3u 100BASE-TX IEEE 802.3af / pre-802.3at Power over Ethernet
Hardware	5 x RJ-45 ports of 10/100M 4 x RJ-45 PoE ports of 10/100M (#1 - #4) MAC address: 2K Buffer memory: 512KB
Features	Auto negotiation for 10/100M ports Auto MDI/MDI-X for 10/100M ports Max. 61.6W system feeding power Deliver high power to 1/2/3 PDs, 48/20/20W for each OVP (Over Voltage Protection) OCP (Over Current Protection) OTP (Over Temperature Protection) SCP (Short Circuit Protection) Surge protection LED indicators for PoE activity
Power Supply	DC 56V, 1.17A
Environment	Operating Temperature: 0 - 55 degree C Storage Temperature: -20 - 90 degree C Relative Humidity: 50 to 90%
Dimension	120 × 90 × 28 (mm)
Emission	FCC, CE

The product specifications are subject to change without prior notice

## ORDERING INFORMATION

Model	Description
SP6005P4	10/100M PoE Switch, 4 PoE Ports

## COMPANION PRODUCTS

Consider the following Micronet products as a factor in your network planning.

Ethernet and PoE

Wireless LAN

Broadband . ADSL & VDSL

Network Video Surveillance

Network / Server / Appliance

Network / Structured Cabling

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