



Micronet®
Making Communication Easier



SP6005P4

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

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-compliant devices, 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.

802.3af

Standard
Compliant

61.6W

System
Power Budget

802.3at

Pre-Standard
Compliant

48W

Per-port
Max.Output

Key Features

- Compliant with IEEE 802.3af and pre-802.3at 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
- Able to deliver high power to 1/2/3 PDs: 48/30/20W (max.) for each
- Supports power protection as OVP (Over Voltage Protection), OCP (Over Current Protection), OTP (Over Temperature Protection), and SCP (Short Circuit Protection)
- Supports robust surge protection
- Equips DIP switch for per-port PoE enabled/disabled
- LED indicators for PoE activity

Server Farm &
UPS System

UPS System

SP6005P4
10/100MPoE Switch,
4 PoE Ports

Data + Power

Wireless AP

Data + Power

Data + Power

Data + Power

IP Camera

IP Camera

IP Camera

— 10/100M

10/100M PoE Switch, 4 PoE Ports

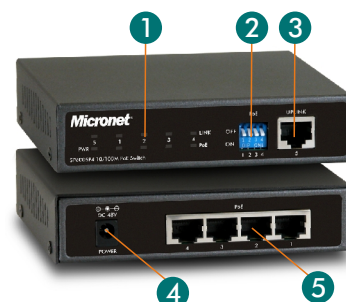
SPECIFICATION

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 48V, 1.3A
Environment	Operating Temperature: 0 - 50 degree C Storage Temperature: 0 - 50 degree C Relative Humidity: 50 to 90%
Dimension	120 x 90 x 28 (mm)
Emission	CE

The product specifications are subject to change without prior notice

ORDERING INFORMATION

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



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)

COMPANION PRODUCTS

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

Ethernet Switch

Industrial Ethernet

IP Surveillance

Wireless LAN

VDSL • ADSL and Broadband

IP Telephony

KVM Switch

Network Appliance

Structured Cabling System

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