Micronet®
Making Communication Easier

SP6005P4

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

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 detects 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.

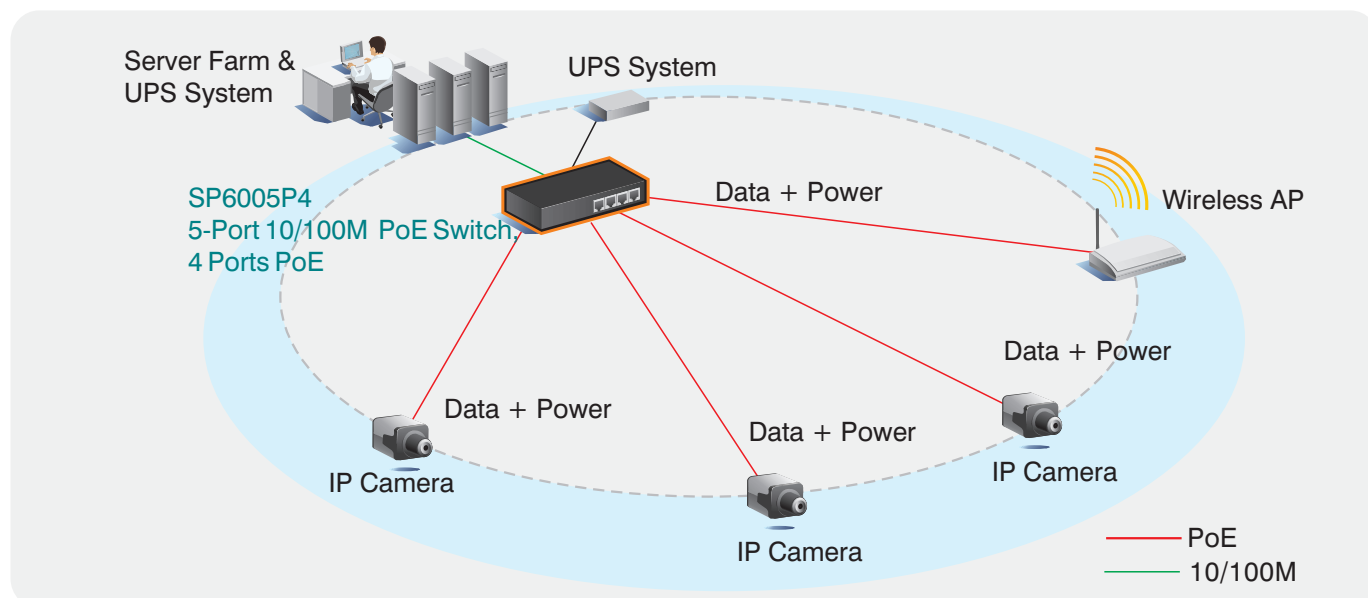| 802.3af	61.6W	802.3at	48W
Standard Compliant	System Power Budget	Pre-Standard Compliant	Per-port Max.Output

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 PoE port
- Able to deliver high power to 1/2/3 PDs: 48/30/20W (max.) for each PoE port
- 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
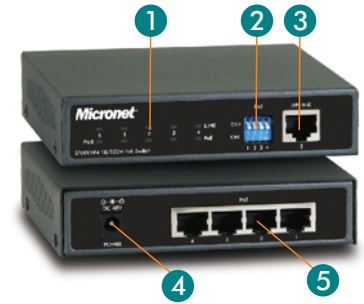
10/100M PoE Switch, 4 PoE Ports

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, 1.36A
Environment	Operating Temperature: 0 – 50 degree C
	Storage Temperature: -20 – 90 degree C
	Relative Humidity: 50 to 90%
Dimension	120 x 90 x 28 (mm)
Emission	FCC, CE

The product specifications are subject to change without prior notice

ORDERING INFORMATION

Model	Description
SP6005P4	5-Port 10/100M PoE Switch, 4-Port PoE

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)

Distributor:

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