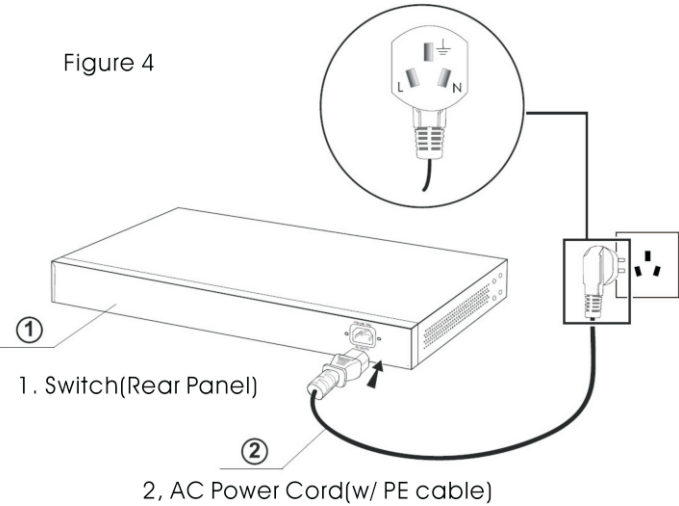


Connect To Ground

Connecting the switch to ground protects against lightning over-voltage and over-current of the switch, which is also a necessary measure to protect the body from electric shock. In different environments, the switch may be grounded differently. The following instructs you to connect the switch to ground through the power cord. Connect the switch to ground in the best way according to your specific operating environment.


Connect To Ground Through The Power Supply

If the switch is installed in a normal environment, it can be grounded through the PE (Protective Earth) wire of the AC power supply, as shown in the following figure 4




Specifications

Model No.	SP6008P
Standards	IEEE 802.3af/at PoE IEEE 802.3 10 BaseT IEEE 802.3u 100 BaseTX IEEE 802.3x Flow Control
Features	Number of Ports: 8 PoE/PSE ports MAC Address: 2k Buffer Memory: 768 bits Transmission Method: Store and Forward
Pin Assignment and Polarity	1/2 (+), 3/6 (-)
LED Indicators	Per Port: Data, PoE Per Unit: Power, PoE Max. A/B
PoE Power Consumption	DC Per Port Output- 30W Max on Port, 8 Ports at Full 15.4 W Output Supported 120 Watts (Max)
Power	100~240VAC
Dimension	44.5(H) x 280(W) x 179(D)mm
Weight	1.61 Kg
Environment	Operating Temperature : 0~50°C Storage Temperature : -40 °C to 70 °C



WEEE Directive & Product Disposal
At the end its serviceable life ,this product should not be treated as household or general waste. It should be handed over to the applicable collection point for the recycling of electrical and electronic equipment, or returned to the supplier for disposal.



Connecting Network Device

The setup of the switch can be performed using the following steps:
Step 1: Connect the Power Cord to SP6008P and then to a power outlet.

Step 2: Connect a RJ-45 Ethernet cable from IEEE802.3af/802.3at compliant devices (PD) to an available PoE port of SP6008P.

Note:
Port 1 to Port 8 are used for connecting to PD or PoE splitter for end devices.

For cable selection, refer to the following table:

Network Speed	Cable Type	Max. Length
10M	Cat. 3,4,5,5e UTP/STP	100 meters
100M	Cat. 5e,6 UTP/STP	100 meters

CE Mark Warning

This equipment complies with the requirements relating to electromagnetic compatibility of the essential protection requirement of Council Directive 89/336/EEC on the approximation of the laws of the Member States. Company has an on-going policy of upgrading its products and it may be possible that information in this document is not up-to-date. Please check with your local distributors for the latest information. No part of this document can be copied or reproduced in any form without written consent from the company.

Communicate via *Micro network*



Quick Installation Guide

8-Port 10/100M PoE Switch

Model No.: SP6008P



Introduction

The SP6008P supports IEEE 802.3af/at standard for Power over Ethernet (PoE) with the maximum power delivery up to 120 Watts. That makes it suitable to various applications that demand for remote power feeding and meet high level requirement for power. SP6008P is totally equipped with 15.4Watts per port or max. 30 Watts for one port, which effectively helps allocate power for connected multiple devices and enhances network management.

Key Features

- 8 Port 10/100M Nway (Auto-negotiation) Switch
- Supports IEEE 802.3az Energy-Efficient Ethernet
- Supporting the power 15.4W per port or max. 30W for one port
- Auto-learn of networking configuration
- Auto-detect full/half-duplex modes for any port
- Store-and-Forward switching methods
- IEEE 802.3x flow control for full-duplex and back-pressure flow control for half-duplex
- PoE total power budget 120W for all PoE ports

Package Contents

Before you start installing SP6008P, please verify the following package contents:

- SP6008P 10/100M PoE Switch
- Quick Installation Guide
- Power Cord
- Rackmount Kit

Installation Preparation

To ensure a long-term and stable performance of the switch, pay attention to the following before installation.

Safety Requirement

- Before cleaning the switch, disconnect the power supply. Do not clean the switch using a wet cloth, and never use any other liquid for cleaning. Take waterproof measures during storage, transportation and operation of the equipment.
- Use only the power cord provided with the switch.
- Make sure the voltage of the power supply meets the requirement of the input voltage of the switch.
- Do not push any objects into the openings of the switch.
- Ensure the vent holes are well ventilated and unblocked.
- Do not open or remove the cover of the switch.

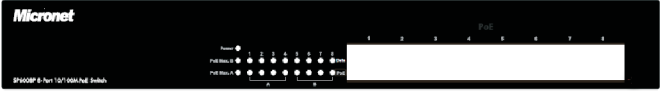
Location Requirement

- Install the switch on a flat and stable surface that can support the entire weight of the switch with all fittings.
- Locate the switch far from strong electromagnetic field generators (such as motors), vibration, dust, and direct exposure to sunlight.
- To ensure adequate air flow around the switch. At least 10 cm (4 inches) of space at the front and rear of the switch is needed for ventilation.
- Make sure that the switch will be accessible and that the cables can be easily connected.
- Position the switch away from water and moisture sources, be sure to provide an acceptable temperature and humidity operating environment.

Tour of the System

Front Panel

LED indicators



Back Panel

Power Cord Connector



LED indicators

For definitions of LED indicators, please refer to the following table:

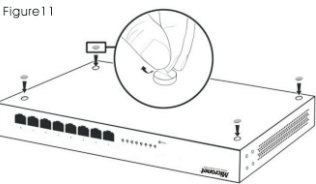
LED	Status	Indication
Power	On Green	Operation normally
	Off	The unit has no power connected
Data	Flash	Flashing indicates activity
	On	Port has established a valid connection
PoE	On	A PoE device is connected
	Off	No Power Device connected
PoE Max. A (Port1~4)	On Amber	The total PoE power drawn from ports 1-4 is more then 60W
PoE Max. B (Port5~8)	On Amber	The total PoE power drawn from ports 5-8 is more then 60W

Hardware Installation

Desktop Installation

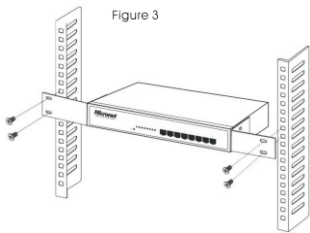
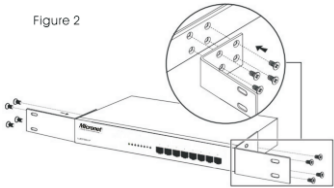
To install the switch on the desktop, follow these steps:

1. Set the switch on a flat surface strong enough to support the entire weight of the switch with all fittings.
2. Remove the adhesive backing papers from the rubber feet.
3. Turn the switch over and attach the supplied rubber feet to the recessed areas on the bottom at each corner of the switch.
4. Upturn the switch and set in the desired location, making sure there is enough ventilation space on all sides for proper air flow
5. Connect the switch to a power source with the provided power cord



Rack Installation

1. Secure the supplied rack-mounting brackets to each side of the switch with supplied screws, as illustrated in the following figure 2



2. Use suitable screws (not provided) to secure the brackets to the rack, as illustrated in the figure 3