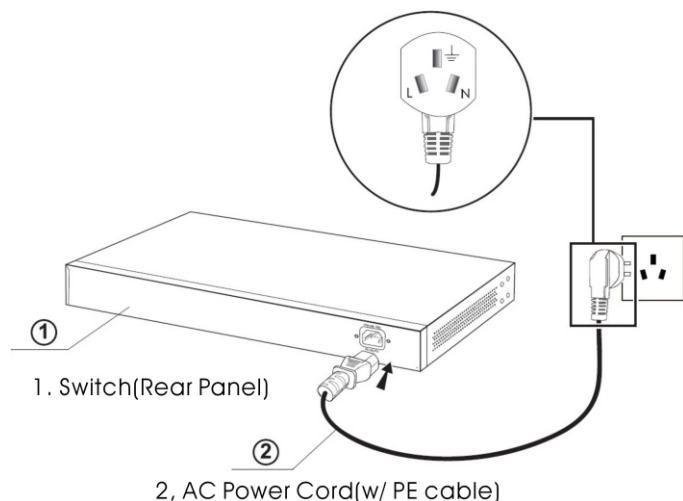


Hardware Installation

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.

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



Powering Up

- 1.Connect the Power Cord to PoE switch and then to a power outlet.
- 2.Check the SYSTEM LED. If it is ON, the power connection is correct.

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CE Mark Warning

This equipment complies with the requirements relating to electromagnetic compatibility of the essential protection requirement of Council Directive 2004/108/EC 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.



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

1.Connect one end of an RJ-45 cable to the Ethernet port on the front panel and the other end to a PC or terminal for web interface management.

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

Note:

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

Configuration

Web-based User Interface

Before using web management, install the SP6510P on the network and make sure that any one of the PCs on the network can connect with the SP6510P through the web browser. The default IP, subnet mask, and password are as follows:

IP Address: **192.168.1.1**

Subnet Mask: **255.255.255.0**

User Name: **admin**

Password: **admin**

-----For more details, please refer to the user manual -----

1.Go to <http://www.micronet.com.tw>-->Support->Download

Center->Product name search --> "SP6510P"

2.Scan QR code



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Communicate via **Micro network**



Micronet
Making Communication Easier

Quick Installation Guide

10-PORT GIGABIT MANAGED PoE SWITCH

Model No.: SP6510P



Introduction

Micronet SP6510P is a 10-Port managed PoE switch with 8-Port 10/100/1000Mbps PoE and 2-Port Gigabit SFP supporting fiber expansion. It is compliant with IEEE802.3af/at, featuring up to 30 watts per port and 130 Watts total PoE power to fulfill most of the demanding network camera and other IT/network applications. With its PoE features such as PoE scheduling, auto-checking, configuring, and power delay, it helps you utilize PoE power more efficiently, smartly, and maximizes the power usage.

For more secured and smooth network, SP6510P is equipped with a long list of layer 2 & layer 3 management and security features such as VLAN, link aggregation, QoS, DHCP client and snooping, secure shell, secure sockets layer, IPv6, and more. With these features, you will have quick deployment, smooth and safe network; giving your infrastructure expansion with more functionality, security, and manageability for different network applications.

Package Contents

Before you start installing the device, verify the following items are in the package:

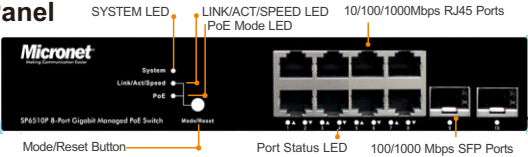
- SP6510P Managed PoE Switch
- Quick Installation Guide
- Power cord

Key Features

- **Provide 130W Total PoE Power**, with 8 PoE ports IEEE802.3af/at
- **Support automatic Voice VLAN** for quick deployment of VoIP, and IP-based surveillance system
- **Support Link Aggregation (IEEE 802.3ad)** to increase bandwidth by automatically aggregate several links together
- **Support QoS (Port-based/IEEE 802.1p) feature** to preserve network bandwidth and allow maximum control of network resources
- **Support STP ,Reserve STP (RSTP) and MSTP features** to ensure faster recovery from failed links and enhance overall network reliability
- **Support DHCP client and snooping, port mirroring ,and rate limiting features** to enhance network security.
- **Allow Telnet, and IPv6 Web interface (both HTTP and HTTPS) access**
- **Support Device Management System** to facilitate installation, configuration, and troubleshooting
- **Support IEEE 802.1Q VLAN-segmented broadcast domains** to reduce broadcast traffic and increase LAN security and performance
- **Support 802.3az Green-Ethernet** to save power usage
- **Support PoE Port configuration, scheduling, auto-checking, and power delay** to enhance power performance
- **Support Secure Shell (SSH) & Secure Sockets Layer (SSL/HTTPS)** for secure network management

Physical Description

Front Panel



Rear View



SYSTEM	Green	Shows the system is powered up
	Red	An abnormal state, such as exceeding operating temperature range, has been detected in the switch.
Change LED MODE when MODE/RESET button pressed		
Link/Act/Speed	Green	The Port Status LEDs are displaying link status, network activity and speed of each port.
PoE	Green	The RJ45 Port Status LEDs are displaying PoE powering status of each port.
When LINK/ACT/SPEED MODE LED Lit		
Port Status LED	Amber	The LED lights up to Indicate a valid 10/100Mbps link. Blinking indicates traffic on the port. Otherwise, the LED is off to indicate the link is down.
	Green	The LED lights up to Indicate a valid 1000Mbps link. Blinking indicates traffic on the port. Otherwise, the LED is off to indicate the link is down.

When PoE Mode LED Lit

Port Status LED	Green	The port is enabled and supplying power to connected device
	Amber	An abnormal state, such as overload status, has been detected in the switch
	Off	The port has no active network cable connected, or it is not connected a PoE PD device. Otherwise, the port may have been disabled through the switch user interface

Mode/Reset Button Descriptions

Task to be Performed	Time Period of Pressing Button	SYS LED Behavior	Port Status LED Behavior
Change LED Mode	0~2 seconds	ON Green	LED status will be changed according the mode selected
Reset the Switch	2~7 seconds	Blink Green	ALL LEDs Light OFF
Restore to Defaults	7~12 seconds	Blink Green	ALL LEDs Stay ON