



SW-570

User's Manual

5 Port with 10/100/1000M Switch with 4 PoE+ Ports

FCC Warning

This device has been tested and found to comply with limits for a Class A digital device and pursuant to Part 15 of FCC Rules. These limits are designed to provide a reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates and radiates radio frequency energy. If equipment is not installed and used in accordance with the user manual, it may cause interference in which case, users will be required to correct interference at their own expenses.

CE Warning

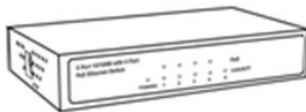
This is a Class A product. In a domestic environment, this product may cause radio interference in which case the user may be required to take adequate measures.

Introduction

SW-570 switch provides five (5) 10/100/1000M ports. SW-570 is designed for easy installation and high performance: ideal for the environment where the network traffic and the number of users are continuously increasing.

SW-570 switch features 4 PoE/PSE ports and can be used to increase the number of available network outlets. By using SW-570, system designer will have an added flexibility when selecting installation locations for their network devices.

The compact desktop design is ideal for small to medium workgroups. The SW-570 switch can be installed where space is limited; moreover, it provides smooth network migration and allows easy network capacity upgrades.



Package Contents

Prior to installation, verify that your SW-570 package contains the following items:

- One PoE+ Gigabit Ethernet Switch
- One Power Adapter
- One Power Cord
- One Quick User Guide



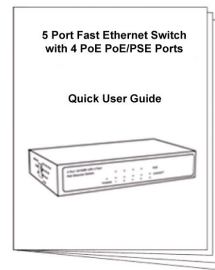
5 Port Fast Ethernet Switch with 4 PoE PoE/PSE Ports



Power Adapter



Power Cord



5 Port Fast Ethernet Switch with 4 PoE PoE/PSE Ports

Quick User Guide

Note: If any of these items are found missing or damaged, please contact your local supplier for a replacement.

Key Features

- 5 Port 10/100/1000M Nway (Auto-negotiation) Switch with 4 PSE/PoE ports
- 4 Ports share a total 70W power. 30W max for each of the four PSE/PoE ports.
- Palm size with metal chassis
- Auto-learn networking configurations
- Auto-detect full/half-duplex modes for any port
- Dedicated full-duplex 2000Mbps bandwidth
- Store-and-Forward switching methods
- IEEE 802.3x flow control for full-duplex and back-pressure flow control for half-duplex
- Non-blocking & Non-head-of-line blocking full wire speed forwarding
- Auto-MDI/MDI-X function for any port
- Smart plug & play

Front Panel (LEDs)

LED Indicators of SW-570: 5-port 10/100/1000M Switch with 4 PoE/PSE ports

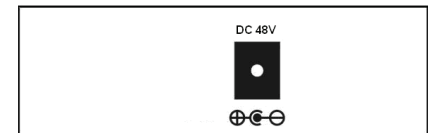
LED	Status	Description
Power	ON	Power is on.
	OFF	Power is off.
100M or 1000M LINK/ACT	ON	Port is used for connection.
	OFF	No connection.
	Flashing	Transmitting/ Receiving Data
PoE	ON	Port is linked to PoE Power Device
	OFF	No PoE Device is connected

LED Display



Rear Panel (Power)

Power is supplied by an external DC power adapter.

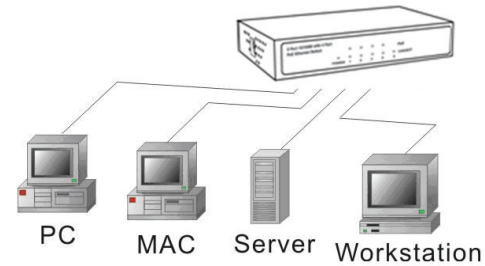


Technical Specifications

Standards	IEEE 802.3af IEEE 802.3at IEEE 802.3 10BaseT IEEE 802.3u 100BaseTX IEEE 802.3ab 1000BaseT IEEE 802.3x Flow control
Features	Number of Ports: 5 10/100/1000BaseT(X) with 4 PoE/PSE Ports MAC Address: 2K Buffer Memory: 832K bits Method: Store and Forward
Filtering/ Forwarding Rates	1000Mbps port – 1,488,000pps 100Mbps port – 148,800pps 10Mbps – 14,880pps
Transmission Media	10/100/1000BaseTX Cat5 UTP/STP
LED Indicators	Per Port: 100M LINK/ACT, 1000M LINK/ACT, PoE Per Unit: Power
Power Input	DC 48V / 1.45A
Power Output	48V/DC
Power Consumption	70 Watts (max.)
Dimensions (H x W x D)	24mm x 130mm x 98mm
Weight	0.32 kg
Operating Temperature	0°C to 45°C
Storage Temperature	-20°C to 90°C
Humidity	10 to 90% RH (non-condensing)
Certifications	FCC Class A, CE

Connecting PCs and Other devices to SW-570

SW-570 switch can be connected to PCs, Servers and other network devices via a straight through twisted pair cable.



Connecting Powered Devices to SW-570

Ensure that the Powered Device complies with IEEE 802.3af /at standard prior to connecting it to the SW-570 switch. Use Cat5 twisted-pair cables to connect Powered Devices to ports 1~4 of the SW-570 switch. SW-570 switch will supply 48V power to each Powered Device via a Cat5 twisted-pair cable.

Connecting Switch/Hub to SW-570

SW-570 switch provides automatic crossover detection functionality for any port. Up-linking to another switch can be done without a crossover cable.

