Specification

Standards	IEEE 802.3 10BaseT
	IEEE 802.3u 100BaseTX
	IEEE 802.3x Flow Control
	IEEE 802.3at/af compliant
Features	MAC Address: 2K
	Buffer Memory: 512K bits
	Transmission Method: Store and Forward
Filtering/ Forwarding Rates	100Mbps port - 148,800pps
	10Mbps port - 14,880pps
Transmission Media	10BaseT Cat. 3, 4, 5 UTP/STP
	100BaseTX Cat. 5 UTP/STP
PoE on each Port	15.4/7.7 Watts for 8/16 PoE ports
Output PoE Pin	4,5,7,8
LED Indicators	Power, LAN1~16 port , PoE 1~16 port
Power Adaptor	Input: 100-240VAC, 50~60Hz
	Output: 120W
Dimensions	440 x 118 x 38 mm (L x W x H)
Weight	2.2 kg
Operating Temperature	0 to 50°C
Humidity	10 to 90% RH (non-condensing)
Certifications	CE

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.

CE ♻ RoHS

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Quick Installation Guide

16-Port 10/100M PoE Switch, 120 Watts

Model No.: SP6016PH

Package Contents

Before you start installing SP6016PH, please verify the following package contents:

- ・ SP6016PH 10/100M PoE Switch
- ・ Quick Installation Guide
- ・ Power Cord

Tour of the System
Front Panel

LED indicators

Back Panel

Power Switch and Power Cord Connector

Hardware Installation

The setup of the switch can be performed using the following steps:

Step 1: Connect the Power Cord to SP6016PH and then to a power outlet.

Step 2: Connect a RJ-45 Ethernet cable from IEEE802.3af-compliant devices (PD) to an available PoE port of SP6016PH.

Note: Port 1 to Port 16 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. 5,5e UTP/STP	100 meters

Note: To prevent costly equipment damage and downtime, please consider installing a surge suppression device or a UPS (Un-interrupted Power Supply).