

PoE Switch

The specifications and the information of the products mentioned in the manual are for reference only, and may not represent the most recent revision; please check with your dealer for any changes.

1. Introduction

1.1 Package Contents

- ✓ POE Switch *1
- ✓ User's Manual *1
- ✓ Power Cord *1
- ✓ Rubber Feet *4

If any of these are missing or damaged, please contact your dealer immediately. If possible, retain the packaging, including the original packing material and contents, and repack the product in case there is a need to return it for repair or refund.

1.2 Description

Completely plug-and-play –with data and power over Ethernet through one cable, the PoE Switch reduces cabling requirements (and by association, installation time and costs), and eliminates the need for dedicated electrical outlets for a power source. Providing 4 PoE ports, the PoE Switch is ideal for small businesses and workgroups the PoE for compatible wireless access points, IP-based surveillance cameras, or IP phones, in any places easily, efficiently and cost-effectively.

1.3 Features

- * Up to 30W of PoE power per port
- * Up to 60W of total PoE power
- * Complies to IEEE 802.3af/atPoE+ standard
- * Power Detection (PD): Only compatible PoE devices will receive power
- * Safe and Reliable Power to compatible WLAN Access Points
- * Automatic Detection and Protection of Non-Standard Ethernet Terminals
- * Supports 10/100/1000 Base-T applications
- * Compact Design Fits Easily in WLAN Access
- * Plug-and-Play – no configuration required
- * Internal power supply
- * Save up to 83% power with Green Technology

1.4 Specification

Model	POE-SW501G
10 / 100 / 1000Mbps RJ45 Copper Ports	5 × 10/100/1000M 4Port PoE
LED	Power(Orange) PoE In-Use (Orange) 10/100/1000 LNK / ACT(Green)
Dimensions (W x D x H)	185 x 122 x 44 mm, 1U height
Weight	0.65kg
Power Requirement	100~240V AC, 50-60 Hz
Power Consumption	65 Watts maximum
PoE Standard	IEEE 802.3at, IEEE802.3af
PoE Power Output	54VDC,Max.30W
PoE Power Supply Type	1/2(+), 3/6(-), Mode-A, End-Span
PoE Power Budget	System: 65W; PoE: Max. 60W

Regulation Compliance	FCC Part 15 Class B, CE
Standards Compliance	IEEE 802.3: 10Base-T IEEE 802.3u: 100Base-TX IEEE 802.3ab: 1000Base-T IEEE 802.3x: Flow Control

FCC Warning Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- - Reorient or relocate the receiving antenna.
- - Increase the separation between the equipment and receiver.
- - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- - Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.