

8 Port Unmanaged Gigabit Ethernet PoE+ PSE Switch - 30W per Port

IES81000POE



*actual product may vary from photos

DE: Bedienungsanleitung - de.startech.com

FR: Guide de l'utilisateur - fr.startech.com

ES: Guía del usuario - es.startech.com

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FCC Compliance Statement

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.

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Table of Contents

Product Diagram	1
Front View	1
Rear View	1
Introduction	2
Packaging Contents	2
LED Indicators	2
Installation	3
Wall-Mounting	3
Hardware Installation	3
Specifications	4
Technical Support	5
Warranty Information	5

Product Diagram

Front View



Rear View



Introduction

Packaging Contents

- 1 x Gigabit Ethernet PoE Switch
- 4 x Mounting Screws
- 2 x Wallmount Brackets
- 1 x Set, Rubber Feet
- 1 x Universal Power Adapter
- 4 x Power Cords (NA/UK/EU/AU)
- 1 x Instruction Manual

LED Indicators

LED	Function
Power (1)	Solid - power is on and normal
ACT (Per Port, 8 total)	On – Port is connected
	Off – No connection
10/100M (Per Port, 8 total)	On – Connected at 100Mbps
	Off - Connected at 10Mbps
1000M (Per Port, 8 total)	On – Connected at 1000Mbps
PoE (Per Port, 8 total)	On - Power over Ethernet function is enabled
	Off - PoE function is disabled, behaving as a regular LAN port

Installation

Wall-Mounting

1. Attach the wall mount brackets to the switch (one per side) using the screws provided.
2. Depending on the mounting surface, use the appropriate hardware to mount to the wall surface.

Hardware Installation

1. Plug one end of the universal power adapter into the DC connector on the side panel of the Network Switch and the other end of the plug into an electrical outlet. The Power LED on the front of the Switch should now be lit.
2. Connect a network cable to port 1 on the front panel of the switch, and connect the other end of the cable into the RJ-45 port on your upstream switch or router. The connection speed should auto-detect and the appropriate LEDs will illuminate to show activity.
3. Connect your PoE or non-PoE devices to the remaining ports on the switch (e.g. computer, IP Phone, IP Camera, etc.). The switch will auto-detect connection speed and whether PoE is required, and the appropriate LEDs will illuminate and show activity.

Specifications

Number of Ports	8
Compatible Networks	10/100/1000 Mbps
Industry Standards	IEEE 802.3at/af Power Over Ethernet, IEEE 802.3 10BASE-T, IEEE 802.3u 100BASE-TX, IEEE 802.3ab 1000BASE-TX, IEEE 802.3x Flow Control
PoE Output	56V DC, 30W (per-port)
Connectors	8 x RJ-45 Female
Maximum Data Transfer Rate	2 Gbps (Full-Duplex)
Switching Architecture	Store-and-Forward
Buffer Size	128 KB
Full Duplex	Yes
Auto MDIX	Yes
Flow Control	Half-duplex back-pressure and IEEE802.3x full-duplex
Power Consumption	120W Max
Power Adapter	56V DC, 2.15A
Enclosure Material	Steel
Operating Temperature	0°C to 55°C (32°F to 131°F)
Storage Temperature	-20°C to 90°C (-4°F to 194°F)
Humidity	10~90% RH (Non-Condensing)
Dimensions	188 x 119 x 38 mm

Technical Support

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For the latest drivers/software, please visit www.startech.com/downloads

Warranty Information

This product is backed by a two year warranty.

In addition, StarTech.com warrants its products against defects in materials and workmanship for the periods noted, following the initial date of purchase. During this period, the products may be returned for repair, or replacement with equivalent products at our discretion. The warranty covers parts and labor costs only. StarTech.com does not warrant its products from defects or damages arising from misuse, abuse, alteration, or normal wear and tear.

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