



ALL-SG8005P-2.5G

**5-port 2.5G Gigabit Ethernet Switch
with 4PoE+ Ports**



Quick Installation Guide

Feature:

Support 5 10M/100M/1000M/2.5GBASE-T RJ45 ports
Support 4 PoE ports, follow IEEE802.3at and IEEE802.3af standard

Product Overview:

Front Panel:



LED definition:

LED	Color	Status	Description
PWR	Green	Off	Power off or fail
		On	Power on
		Blinking	System booting up
PoE Alert	Green	Off	Not over PoE max power budget (50W)
		On	Over PoE max power budget (50W)
RJ45 Port	Bio-color Green/Amber	Off	Port disconnected or link fail
		Green On	2.5Gbps connected
		Amber On	10/100/1000Mbps connected
		Blinking	Sending or receiving data
PoE	Green	Off	Power output off
		On	Power output on

Interface:

Interface	Description
I/O ports	5 x 2.5Gigabit Ethernet Ports, RJ45
PoE ports	Port# 1~ 4; IEEE802.3at, IEEE802.3af
DC IN	For AC-to-DC external power adapter; Input: 100-240V AC, Output: 55V DC/1.3A

Hardware Installation

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

- Visually inspect the DC jack and make sure that is fully secured to the power adapter.
- Make sure that there is proper heat dissipation from and adequate ventilation around the Switch. Do not place heavy objects on the Switch.

Desktop Installation

1. Attach the Rubber feet provided with switch to ensure minimal movement of the device.
2. Keep the switch away from devices such as radio, broadband amplifiers, and other transmitters that might cause signal interferences.
3. Distancing the device from moisture is also highly recommended.

Cables Installation

The switch has 5 Multi Gigabit ports, when connecting the device to a computer or even another switch, no crossover cable is required. In addition, the auto-negotiation function will automatically detect and adjust the connected devices, whether they are running at 10Mbps, 100Mbps, 1000Mbps or 2500Mbps. In order to make an effective connection and use the appropriate cable for the best performance, please refer to the table below.

Media	Speed (Mbps)	Cable Type
100/1000/2500 Mbps Copper	100	Category 5 UTP/STP
	1000	Category 5e, 6 UTP/STP
	2500	Category 5e, 6 UTP/STP

Hiermit erklärt ALLNET GmbH Computersysteme, dass sich das Gerät **ALL-SG8005P-2.5G** in Übereinstimmung mit den grundlegenden Anforderungen und den übrigen einschlägigen Bestimmungen der Richtlinie 2014/30/EU befindet. Die Konformitätserklärung kann unter folgender Adresse gefunden werden:
<https://ce.allnet.de>

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