ALLNET®

ALL-SG8018P

16 Giga Port + 2 SFP Unmanaged PoE Fanless Switch

Quick Installation Guide

Product Overview:

Front Panel:

LED definition:

LED	Color	Status	Description
PWR	Green	Off	Power off or fail
		On	Power on
PoE MAX	Green	Off	No over PoE max power Alert
		On	Over PoE max power Alert
1~16 Port	Bio-color Green/Amber	Off	Port disconnected or link fail
		On	10/100/1000Mbps connected
		Blinking	Sending or receiving data
PoE	Green	Off	PoE power output off
		On	PoE power output on
SFP	Green	Off	Disconnected or fail
		On	100/1000Mbps connected
		Blinking	Data transmitting

Interface:

Interface	Description
I/O ports	16 x Gigabit Ethernet Ports, RJ45 2 x SFP Gigabit
Power Input	100-240V AC

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 16 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, 100 Mbps, 1000 Mbps. 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/	100	Category 5 UTP/STP
Mbps Copper	1000	Category 5e, 6 UTP/STP

ALLNET GmbH Computersysteme declares that the device **ALL-SG8018P** is in compliance with the essential requirements and other relevant provisions of Directive 2014/30/EU. The Declaration of conformity can be found under this link: http://ce.allnet.de

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component must have 100 ppm or less of mercury and the mercury must not have been intentionally added to the component.

⚠️ Safety Warnings

For your safety, be sure to read and follow all warning notices and instructions.

- Do not open the device. Opening or removing the device cover can expose you to dangerous high voltage points or other risks. Only qualified service personnel can service the device. Please contact your vendor for further information.

- Do not use your device during a thunderstorm. There may be a risk of electric shock brought about by lightning.

- Do not expose your device to dust or corrosive liquids.

- Do not use this product near water sources.

- Make sure to connect the cables to the correct ports.

- Do not obstruct the ventilation slots on the device.