

Quick Install Guide

ALL-SG8005PD-BT90



Introduction:

The ALL-SG8005PD-BT90 is a full-gigabit PoE switch, the switch provides 1*10/100/1000Base-T PoE in port (90W IEEE802.3bt PoE input = Port 1), 1x 10/100/1000Base-T PoE (60W IEEE802.3bt = Port 2) and 3*10/100/1000Base-T PoE out ports (30W IEEE802.3af/at = Ports 3-5). Please note that the maximum PoE output is ca. 85W PoE Budget divided upon 4 ports (Port 2-5).

It supports -10 to +55°C working temperature. The main use for this device is as a PoE extender. It could also be used in security network video surveillance, network engineering and on other occasions.

Packaging Content:

1x Quick Installation Guide

1x ALL-SG8005PD-BT90

Installation steps:

1. Connect an Ethernet cable with PoE to Port 1 "PoE IN".
2. Use up to 4 other network cables to connect 4 client devices to the switch.



Please note:

- Maximum PoE Input is 90W, the device itself needs ~5W
- Maximum PoE Output is 60W, only on port 2
- Maximum PoE Output is 30W, on Ports 3-5

ONE Touch VLAN functionality

On the upper side there is a switch where you can activate or deactivate the VLAN isolation. Safety Instructions

Please be sure to observe the following instructions:

General notes



RISK

- Only use the device for the purpose it was designed.
- Only use the device as described in the Quick Start Guide or manual.
- Any other use is considered improper and may result in property damage.
- Neither ALLNET® nor the dealer accepts liability for damage caused by improper or incorrect use.

- All safety instructions must be read through.
- The manual should be kept for future reference.

Mounting instructions

WARNING

- NEVER place the device near radiators, air conditioners or water sources. This greatly increases the risk of electric shocks, short circuits or fire.
- The humidity should be between 20% and 80%, otherwise condensation may occur.
- Protect the device from direct sunlight, extreme heat, open fire and dust. Otherwise, the risk of electric shocks, short circuits or fire increases.
- Never place the device on surfaces that are sensitive to heat.
- Do not use the device in damp rooms and under no circumstances in potentially explosive areas.
- The device is designed for use in enclosed spaces.

Operating notes

ATTENTION

- Operate the device only with the voltage indicated on the device or on the included power supply unit.
- Any batteries present are only to be replaced with the same or an equivalent type.
- Do not use obviously defective devices. If the unit does not operate normally – especially if unusual odors or noises occur – unplug the power cord from the socket immediately.
- Never expose the device to direct sunlight during operation.
- Never operate the device near sources of heat.
- Protect the device from moisture, dust, liquids and vapors.
- Never open the device.
- Work on the device may only be carried out when the device has been disconnected from its power source.
- The device may only be operated by persons who have read the instructions or have been instructed in its operation by a competent person.

Instructions for repair and maintenance.



RISK

- Repairs may only be carried out by trained, authorized personnel.
- Regular maintenance is not necessary.
- Never open the device.
- For cleaning work, disconnect the device from its power source.
- Do not use any cleaning agents containing solvents for cleaning, but only a soft, dry antistatic cloth.
- It is forbidden to make any modifications to the unit.
- Damaged devices or damaged components may no longer be used.



NOTE

ALLNET GmbH Computersysteme declares that the device **ALL-SG8005PD-BT90** 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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This symbol on the product or on its packaging indicate that this product is not to be disposed with your other household waste. Instead, it is your responsibility to dispose of your waste equipment by handing it over to a designated collection point for the recycling of electrical waste or electronic equipment. The separate collection and recycling of your waste equipment will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and environment. For more information about where you can dispose your waste equipment, please contact your local city office, your household disposal service or the shop where you purchased the product.



This recycle logo indicates that this product can be recycled, not that the product has been recycled. It is possible that this device will not be accepted in all recycling collection systems.



The recycling codes are used to guarantee the correct handling of waste. It is an internationally recognized classification that assigns a unique number to each waste material. This number provides information on how the waste material can best be recycled to ensure the least possible impact on the environment. The code PAP 22 describes these instructions for the device, which were printed on paper. They should be disposed of through the usual recycling channels, such as waste paper collection points.



The RoHS directive aims to restrict certain dangerous substances commonly used in electronic and electronic equipment. This RoHS compliant symbol indicate the component is tested for the presence of Lead (Pb), Cadmium (Cd), Mercury (Hg), Hexavalent chromium (Hex-Cr), Polybrominated biphenyls (PBB), and Polybrominated diphenyl ethers (PBDE). For Cadmium and Hexavalent chromium, there must be less than 0.01% of the substance by weight at raw homogeneous materials level. For Lead, PBB, and PBDE, there must be no more than 0.1% of the material, when calculated by weight at raw homogeneous materials. Any RoHS compliant component must not have more than 100 ppm of mercury and the mercury must not have been intentionally added to the component.