

ALL02850N

Wireless N 300Mbit 2,4Ghz Access Point PoE



Quick Installation Guide



Package content

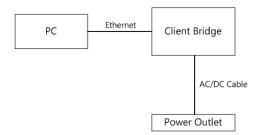
Please verify contents of the box before continuing to set up the ALL02850N.

- 1x ALL02850N
- 1x 12V/1A 100V~240V Power Adaptor
- 1x RJ-45 Ethernet Cable
- 2x Detachable Antenna
- 1x CD with User's Manual
- 1x Quick Installation Guide

Please use only the power supply unit that is delivered with the device. Bitte verwenden Sie nur das mitgelieferte Netzteil.

Hardware Installation

- 1) Ensure that the computer in use has an Ethernet Card (RJ-45 Ethernet Port). For more information, verify with User Manual.
- 2) Connect one end of the Category 5e Ethernet cable into RJ-45 port of the ALL02850N and the other end to the RJ-45 port on the computer that will use the ALL02850N. Ensure that the cable is securely connected to both the ALL02850N and the Computer.
- 3) Connect the Power Adaptor DC Inlet to the **DC-IN** port of the ALL02850N and the Power Adaptor to the electrical out. **Please use only the supplied power adapter!**



IP address configuration

- 1) After ensuring the EnGenius device is powered on and plugged in, ensure that your computer is on.
- 2) For the next steps, refer to your Operating System User Manual.
- Once your computer is on, ensure that your TCP/IP is set to On or Enabled. (In the control panel, double click Network Connections and then double click on the connection of your Network Interface Card (NIC). Select Internet Protocol (TCP/IP) and then click on the Properties button.)
- 4) If your PC is already on a computer network, ensure that you have set it to a Static IP Address on the interface (or Ethernet card that will use the ALL02850N) as **192.168.1.21** and the Subnet Mask address as **255.255.0**. (Select **Use the following IP Address** radio button). Once the computer has been prepared, proceed to setting up the ALL02850N.



ALL02850N Setup

- 1) To configure ALL02850N, open a web browser (**example:** Microsoft Internet Explorer, Mozilla Firefox, Google Chrome, etc.).
- 2) In the address bar of the web browser, enter **192.168.1.1** (the default IP address of the ALL02850N) and hit enter.

http://192.168.1.1

- 3) A login screen will appear. By default, the username of the ALL02850N is admin and the password is admin. Enter the current username and password of the ALL02850N and then click Login. Refer to the ALL02850N user manual on how to change the username and password.
- After clicking Login with the correct username and password, the ALL02850N Main Menu will appear. If you are successful, proceed to setting up the wireless connection.

Username:	admin
Password:	•••••

Switching Between Operating Modes

This device can operate in the following modes: Access Point, Client Bridge, WDS, Repeater, AP Router.

- 1) Click on the **Operation Mode** link under the **System** navigation drop-down menu.
- 2) **Operating Mode**: Select an operating mode from the list (Access Point, Client Bridge, or Repeater) and then click on the **Apply** button.
- 3) All basic setup is completed. *Note: The wireless connection is not secure. To setup security on the ALL02850N, refer to the ALL02850N User Manual.*





Configuration Note:

Please note that only the selection of the operation mode is applied immediately. All other configurations are <u>stored temporarily</u> under SAVE / RELOAD. These configuration settings wont be applied until you press the SAVE & APPLY button at SAVE / RELOAD.

Otherwise, all configurations will be lost when you reboot!



ALLNET	Wireless Access Point
	Save/Reload Home Reset
Status Save/Reload:3 Main 5G Wireless Client List System Log	Unsaved changes list wireless.wifil.WLANHTMode=20-40 wireless.wifil.WLANExtChannel=0 wireless.wifi0.channel=3
System • Operation Mode • IP Settings • Spanning Tree Settings • Band Steer	Save & Apply Revert



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5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License. However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables. When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The

threshold for this to be true is not precisely defined by law.

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

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- c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
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- e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

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