



ALL5000V2

19" MSR central unit including 16 sensor ports



Quick Installation Guide

1. Scope of delivery:

Please check the packaging and contents for damage:

Does anything on the packaging indicate that something was damaged during transport?

Is there any damage to the housing?

You must not operate the device under any circumstances if it is damaged. If in doubt, contact our technical customer service.

Package contents

- ALLNET® ALL5000V2
- 1x power cable
- 1x network cable
- Quick start guide



Safety instructions

Be sure to observe the following instructions:

- Never open the device.
- Never carry out an installation during a thunderstorm.
- Make sure that cables are laid so that they cannot be tripped over or stepped on.
- Never expose the device to direct sunlight during operation.
- Never operate the device near sources of heat.
- Never place the device on surfaces that are sensitive to heat.
- Protect the device from moisture, dust, liquids and vapors.
- Do not use the device in damp rooms and under no circumstances in potentially explosive areas.
- Do not use cleaning agents containing solvents for cleaning, but only a soft, dry
- only a soft, dry antistatic cloth.
- Repairs may only be carried out by trained, authorized personnel.
- ALLNET® accepts no liability in the event of improper use.

Installation and mounting location

General:

The ALL5000V2 may only be used in dry indoor areas. Ensure that there is sufficient ventilation. The installation has to be done in such a way that the cables (network cable and connection cable) are not under tension, otherwise they can come loose.

2. Default values:

Default IP-Address	192.168.0.100
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Reset to factory settings

In case your ALL5000V2 is no longer accessible due to incorrect user settings or a forgotten password, you can reset all settings in the device to the delivery state using the following reset procedure (all previous settings and values will be lost):

- De-energize the device.
- Using a non-conductive pointed object (e.g. toothpick), press the RESET button and keep it pressed.
- The button must remain pressed!
- Now supply the ALL5000V2 with power again and wait approx. 45 seconds.
- Only now release the reset button again.

Now the reset process is complete and all settings are back in the delivery state.

3. Customize the ALL5000V2 to your network

- a) Connect your ALL5000V2 with your network using the enclosed LAN cable. Make sure that the plugs snap in audibly.
- b) The ALL5000V2 communicates with the connected components using the TCP/IP protocol. For the ALL5000V2 to be recognized by your PC/MAC, the ALL5000V2 and the PC/MAC must be in the same network segment.
By default, the ALL5000V2 has the following ip address:
192.168.0.100 – no user name, no password
- c) Now set the PC/MAC temporary to a free IP address between 192.168.0.1 and 192.168.0.254 (192.168.0.100 is already occupied by the ALL5000V2)
- d) If you now enter the IP address 192.168.0.100 in the web browser (Firefox, Chrome, etc..), the first page for the language setting of the ALL5000V2 will appear:



- e) Select the desired language from the drop-down menu and save your settings. You will be automatically redirected to the next configuration item.
- f) Now you can assign an IP address from your network segment to the ALL5000V2.
Static: The IP settings can be set manually here.
DHCP: The ALL5000V2 automatically obtains an IP from the range of your router.
Confirm the settings with "Save entries".

The screenshot shows a network configuration interface with three main sections:

- Netzwerk Einstellung:** Hostname is set to "ALL-PoE-Co2-LAMP". There are empty fields for Domain and IP Address Einstellung. Radio buttons for "statisch" (selected) and "DHCP" are visible.
- Manuelle Netzwerk Einstellung:** IP Adresse is "192.168.3.159", Netmask is "255.255.255.0", Default Gateway is "192.168.3.254", Erster DNS is "8.8.8.8", and Zweiter DNS is "8.8.4.4".
- Wireless Einstellungen:** WLAN Mode is "Ausgeschaltet". There are buttons for "Access Point" and "Wireless Client". The IP Adresse is "192.168.3.159".

An "Eingaben Speichern" button is located at the bottom center.

- g) The device now accepts the settings. This process takes 10 seconds. The page is then reloaded with the IP address you configured.
- h) A page with the time settings now appears. Here you can define your own time server, use the time servers already entered or set the time manually.

The screenshot shows a time settings interface with the following sections:

- Zeitzone:** Region is set to "Europe" and Stadt / Ort is set to "Berlin".
- Zeitserver:** There are buttons for "Aktiviert" (selected) and "Deaktiviert". There are also "Test" and "Log Datei" buttons. Below are input fields for:
 - NTP Server 1: "ptbtime1.ptb.de"
 - NTP Server 2: "ptbtime2.ptb.de"
 - NTP Server 3: "ntp0.fau.de"
 - NTP Serverpool: "pool.ntp.org"
- Zeit Anzeige (kann nur geändert werden wenn der Zeitserver deaktiviert ist):** System Zeit is "09:50:57" and System Datum is "11.02.2021".

An "Eingaben Speichern" button is located at the bottom center.

- i) Save your settings with "Save settings".

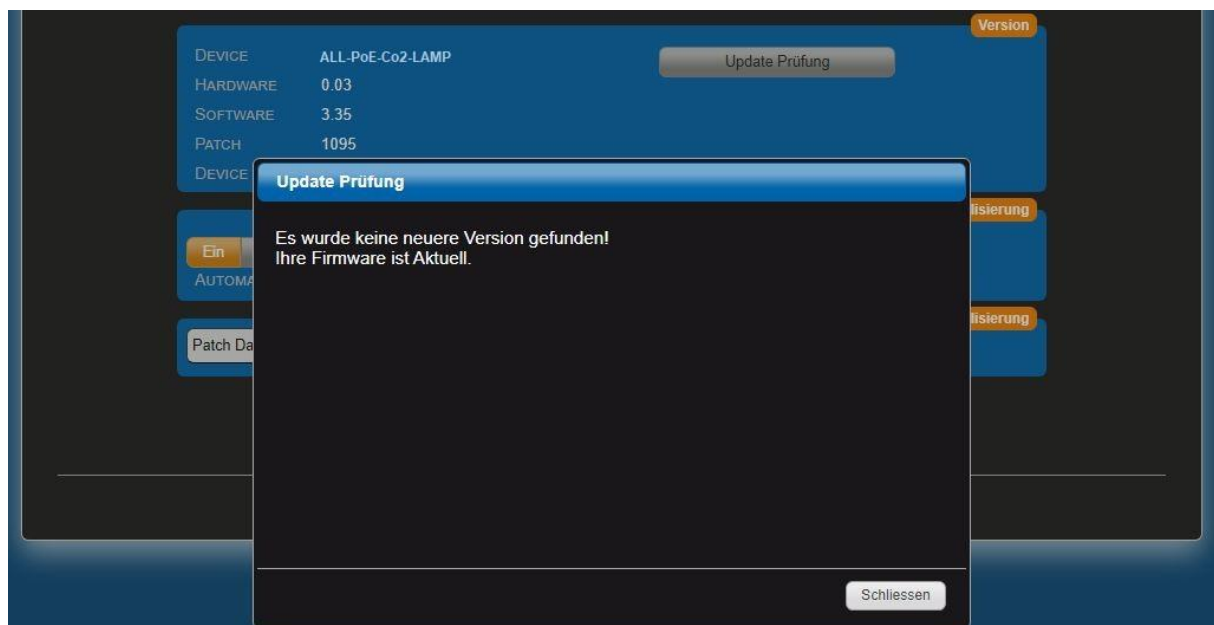
4. Check for updates

After you have performed the IP configuration, it is recommended to update the ALL5000V2 to the latest software version. To do this, navigate to Configuration - > Update Settings. If you click on "Update check" you will get either the message

a) No newer version was found

or

b) Install update



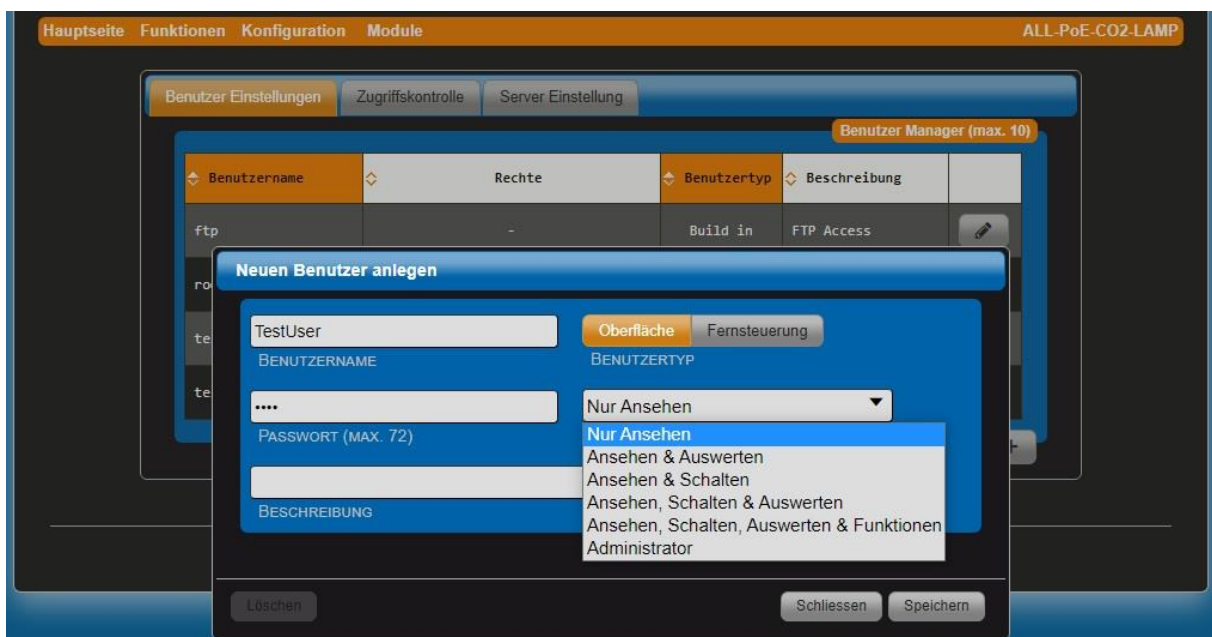
If necessary, run the "Update check" several times until you get the above display.

5. Create user

To ensure that only you have access to the configuration of the ALL5000V2, you should create an admin account.

Go to Configuration -> Server and Users > "User Settings" tab.

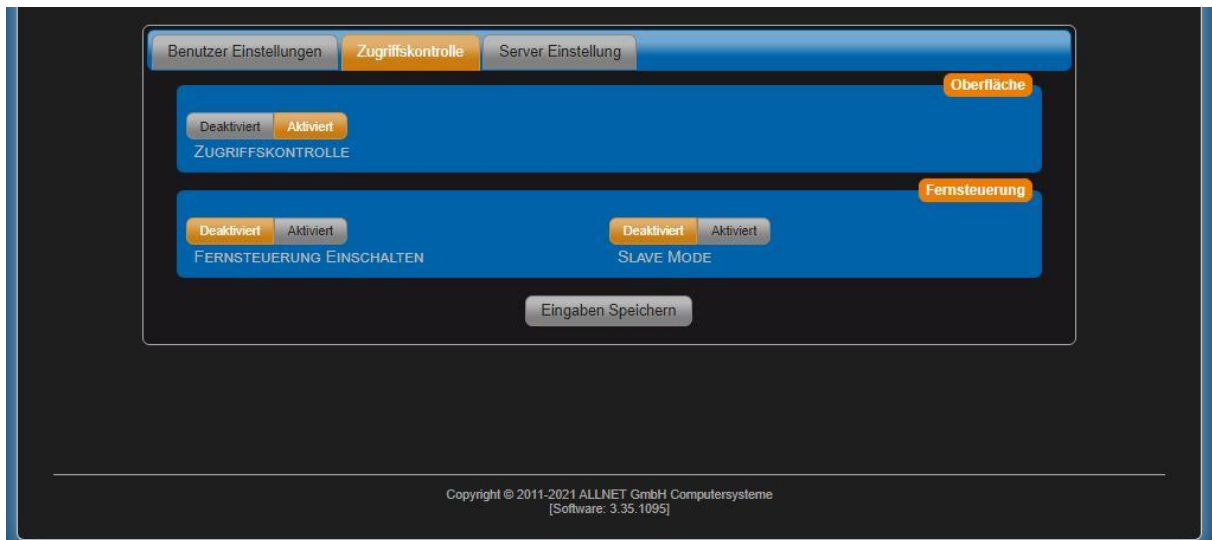
Here you can now create admin users or normal users. The admin user has full access via the web interface, while the "normal" users can be assigned different rights (e.g. view only, view & evaluate, etc.).



In order for the login prompt to appear afterwards, you must also activate access control.

Go to Configuration -> Server and Users > Access Control tab.

Set the access control to "Enabled".



ALLNET GmbH Computersysteme declares that the device **ALL5000V2** 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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