



ALLNET MSR goes IoT - MSR Quick Start Guide

Before you can use the ALLNET MSR end devices in the ALLNET IoT Cloud, you must first install the ALLNET IoT module in the ALLNET MSR control center(s) and select there which sensors/actuators should/can be in the ALLNET IoT Cloud.

Step 1: Installation of the ALLNET IoT module in one/more ALLNET MSR control centers.

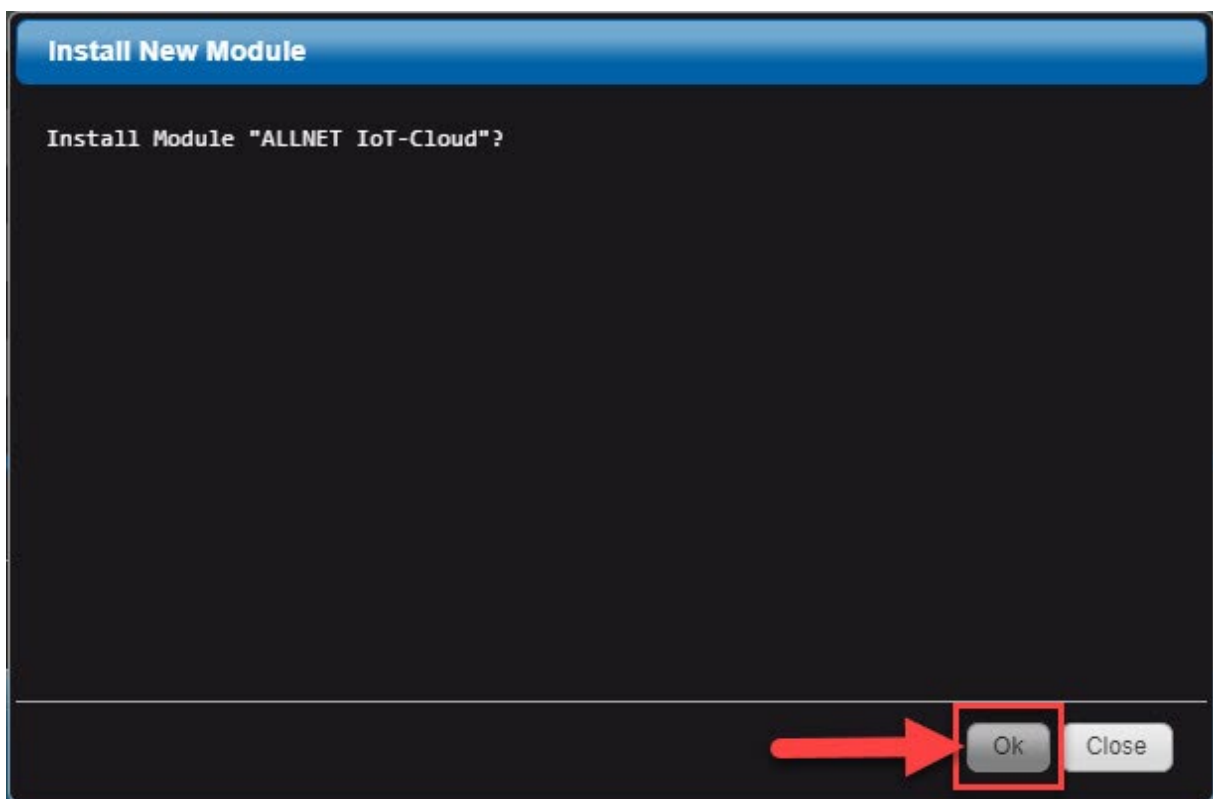
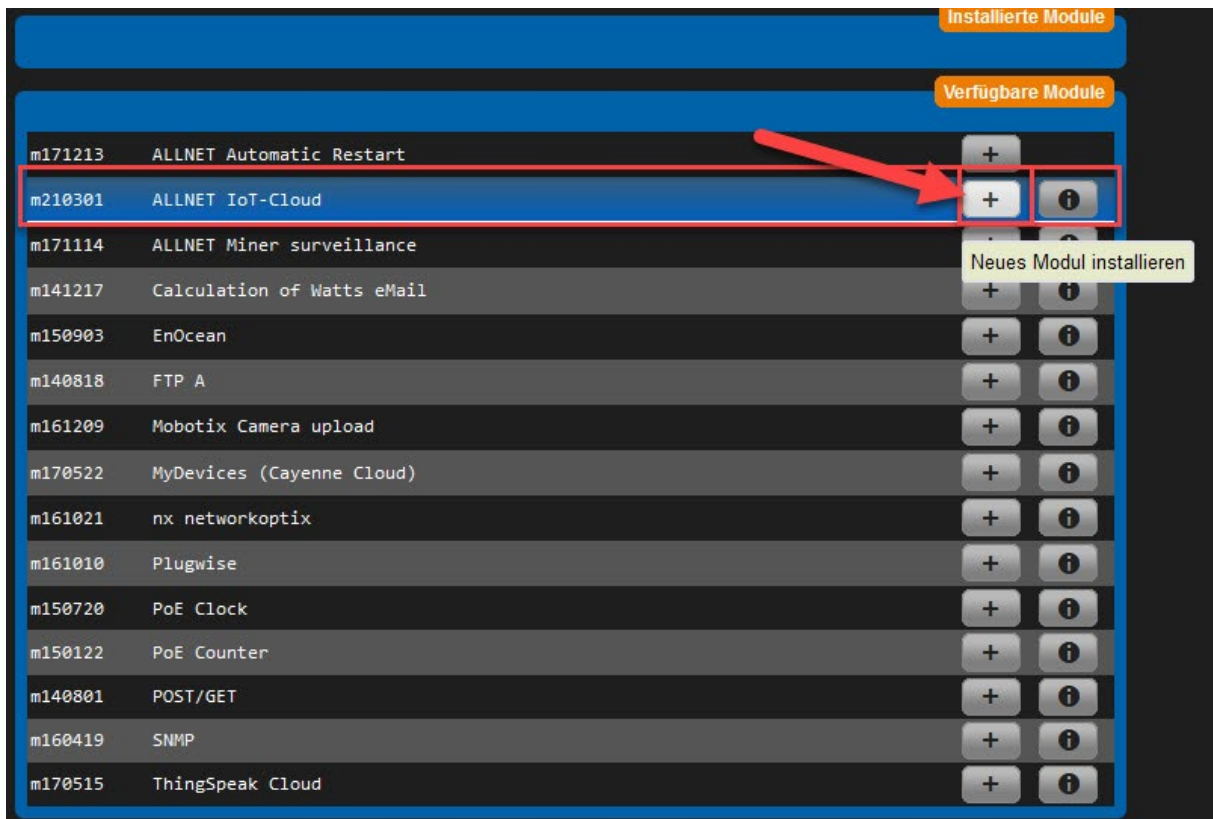
1. open the browser of your MSR control center and click on the "Modules" tab then on "Module management".

The screenshot shows the ALLNET MSR control center interface. At the top, the ALLNET logo is on the left and the time 15:52:57 is on the right. Below the logo is a navigation bar with tabs: Mainpage, Functions, Configuration, and Modules. The Modules tab is active, and a sub-tab labeled 'Module Management' is highlighted with a red arrow. The main content area contains several data widgets:

- Weather (Germering):** Shows a current temperature of 12° with a sun and cloud icon. It also displays sunrise (07:13) and sunset (16:43) times, air pressure (1028 hPa), and humidity (66%). A forecast for 'Ein paar Wolken' is shown for Morning (9°), Noon (11°), Evening (11°), and Night (6°). A 6-day forecast is also provided.
- Internal Temperature:** A large blue widget showing 31.25 °C.
- Temp ALL4471:** A blue widget showing 30.02 °C.
- CO2 ALL4471:** A blue widget showing 1028.52 ppm.
- Feuchte ALL4471:** A blue widget showing 30.96 %.

At the bottom of the page, there is a copyright notice: Copyright © 2011-2022 ALLNET GmbH Computersysteme [Software: 3.35.1106].

2. Install the latest ALLNET IoT Cloud module by clicking on the "+".



Install New Module

```
Patch file loaded
Start patch script
Kopiere Modul
Copy modul
Ok
Erzeuge Menü Eintrag
Create menu item
Ok
Modul Installiert
Module Installed
-----
Bitte Seite im Browser neu laden!
Please refresh the page in the browser!
-----
Patch successfully installed.
```

Close

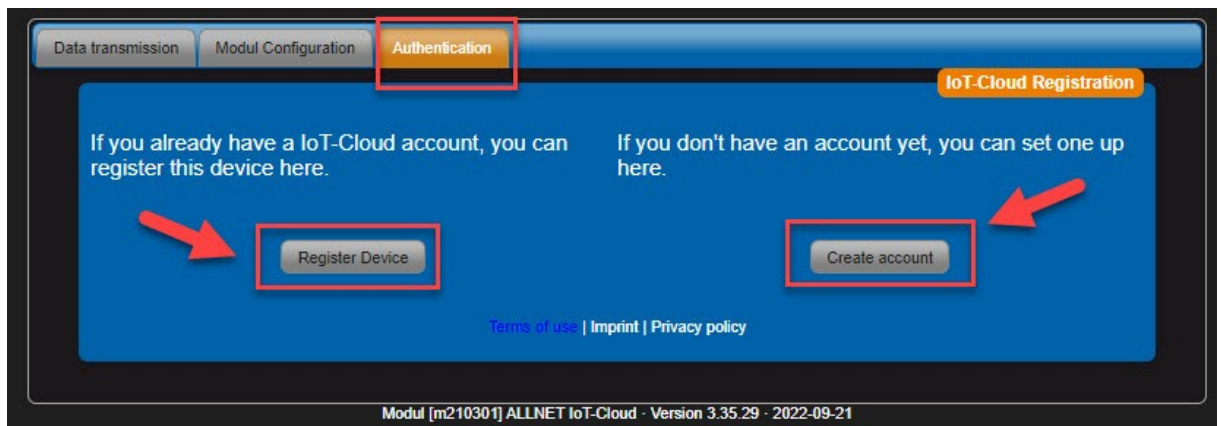


Step 2: Configuration of the ALLNET IOT Cloud Module..

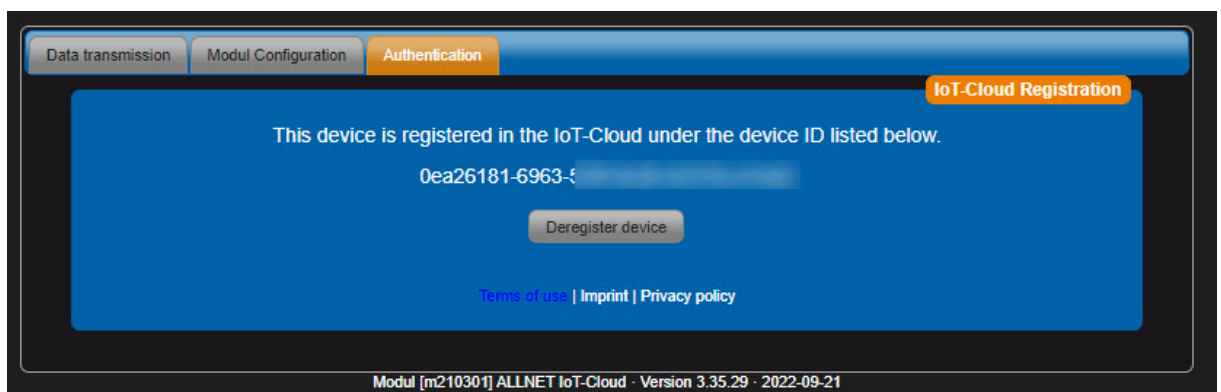
1. Open the browser in your MSR control center and click on the "Modules" tab, then on "Module management". To configure the module, click on the first "Module configuration" icon.



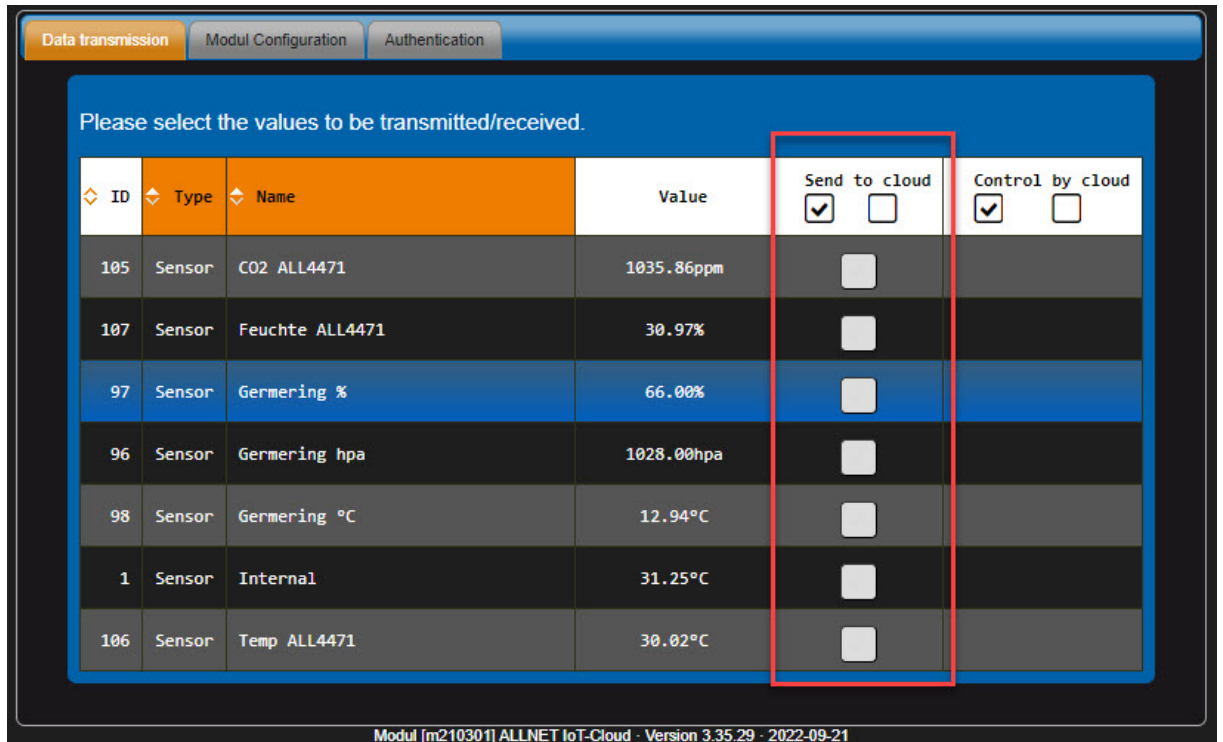
2. In the ALLNET IoT module, you now have 2 options in the "Authentication" tab: Left: Add the device to an existing account at <http://iot.allnet.de> or Right: Can you create an account directly in <http://iot.allnet.de>



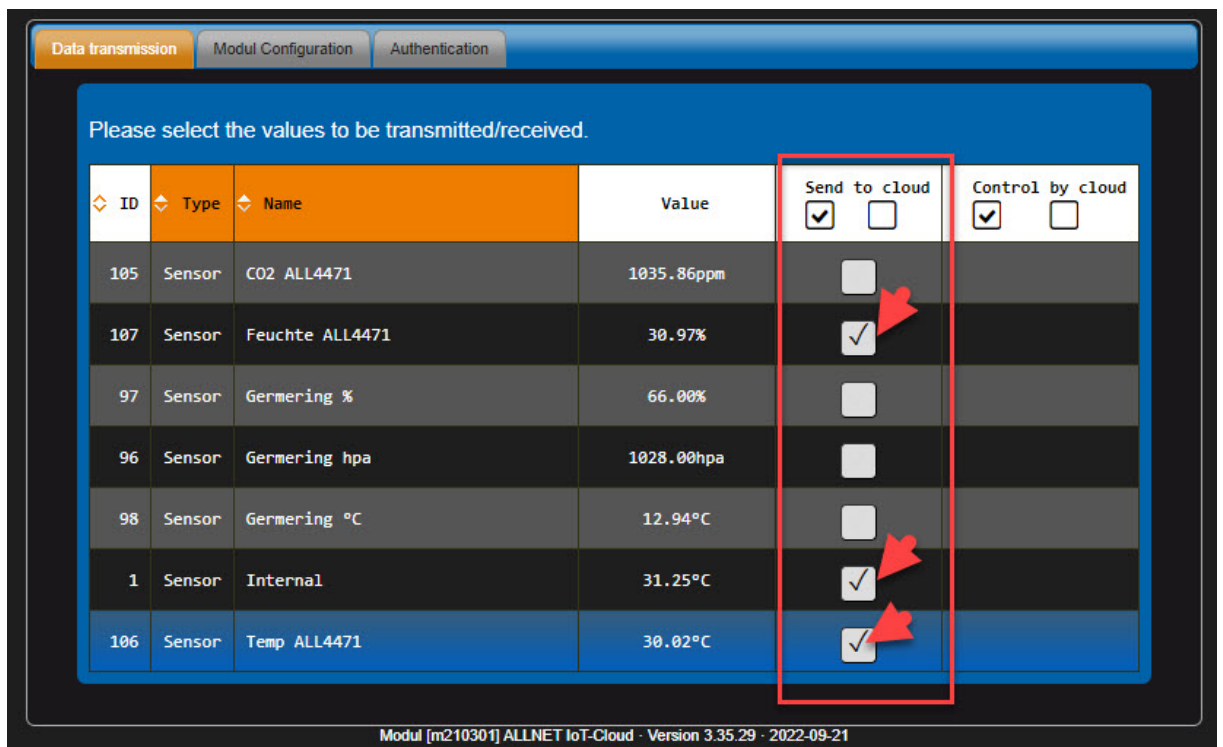
3. Nachdem Sie sich für eine Version entschieden haben, müssen Sie sich mit den richtigen Accountdaten anmelden. Das Gerät meldet sich automatisch bei unserem MQTT Server an und erzeugt eine eindeutige ID über diese dann die Kommunikation stattfindet.



- In the "Data transmission" tab, you decide which sensors and actuators are allowed to send to the cloud and which should/can be switched from the cloud.



- Check the boxes of the sensors that should be accessible from the cloud.



Step 3 : Check your account to see if the device and items have been created.

1. Open the browser and visit the login page <https://iot.allnet.de/en/login>

Back to the overview Register

ALLNET IOT

Login

E-Mail

user1

Password

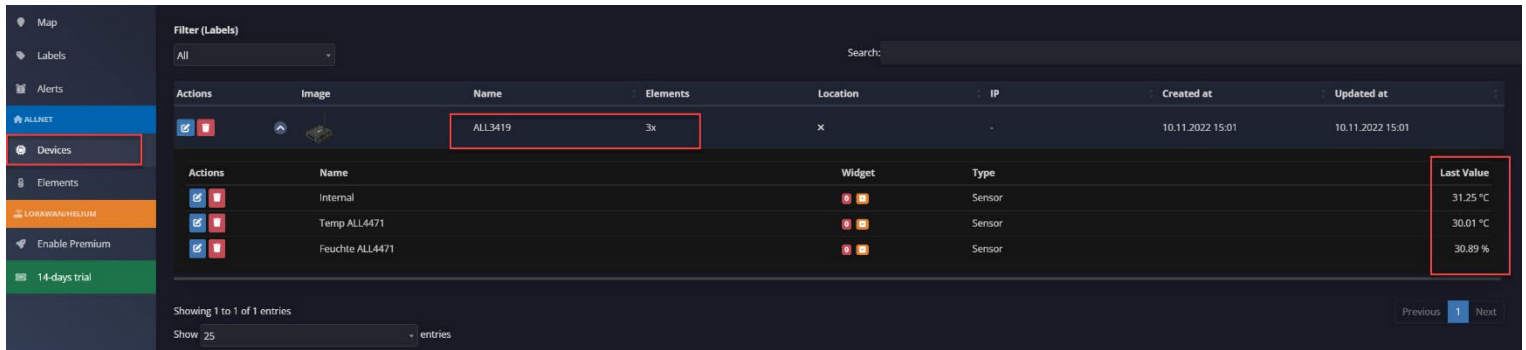
.....

Remember me

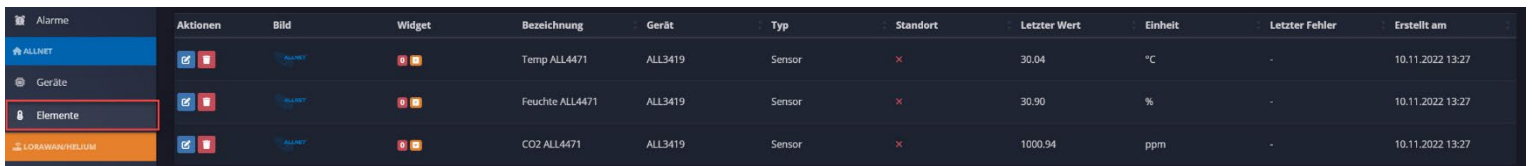
Login now

[Forgot your password?](#)

2. Open the browser and visit the login page <https://iot.allnet.de/en/login> Check under "ALLNET devices" whether this control panel has been created.



3. Under the "Elements" tab you can see if your 3 sensors have been created.



We hope you enjoy using the ALLNET IoT Cloud.