

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".

		15:52:57
Mainpage Functions Configuration Modules Module Manager	nent	ALL3419
Germering	Internal	e) Temp ALL4471 [112.5]
Lin paar Wolken Morning Noon Evening Night	31.25 ∘c	30.02 ∘c
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	102 ALL4471 [000] 1028.52 ppm	
Image: Teuchte ALL4471 Image: Teuchte ALL4471<		
Ø	Copyright @ 2011-2022 ALLNET GmbH Computersysteme [Software: 3.35.1106]	

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

		Installierte Module
		Verfügbare Module
m171213	ALLNET Automatic Restart	+
m210301	ALLNET IOT-Cloud	+ 0
m171114	ALLNET Miner surveillance	Neues Modul installieren
m141217	Calculation of Watts eMail	+ 0
m150903	EnOcean	+
m140818	FTP A	+ 0
m161209	Mobotix Camera upload	+ 0
m170522	MyDevices (Cayenne Cloud)	+ 0
m161021	nx networkoptix	+ 0
m161010	Plugwise	+ 0
m150720	PoE Clock	+ 0
m150122	PoE Counter	+ 0
m140801	POST/GET	+ 0
m160419	SNMP	+ 0
m170515	ThingSpeak Cloud	+ 0

Install New Module	
Install Module "ALLNET IoT-Cloud"?	
	Ok Close

Install New Module

Please refresh the page in the browser!

Close

Patch successfully installed.

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

 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.

-		Installed modules
m210301	ALLNET IoT-Cloud	
		Configuration module es
m171213	ALLNET Automatic Restart	

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

Data transmission Modu	Il Configuration Authentication	IoT-Cloud Registration						
If you already ha register this devi	ive a IoT-Cloud account, you ce here.	u can If you don't have an account yet, you can set one up here.						
	Terr	ns of use Imprint Privacy policy						
Modul [m210301] ALLNET IoT-Cloud · Version 3.35.29 · 2022-09-21								

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.



4. 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.



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

Data transmis	Data transmission Modul Configuration Authentication									
Please	e select t	he values to be transmitted/received	Ĩ.							
\$ ID	🗢 Туре	⇔ Name	Value	Send to cloud	Control by cloud					
105	Sensor	C02 ALL4471	1035.86ppm							
107	Sensor	Feuchte ALL4471	30.97%							
97	Sensor	Germering %	66.00%		_					
96	Sensor	Germering hpa	1028.00hpa							
98	Sensor	Germering °C	12.94°C							
1	Sensor	Internal	31.25°C							
106	Sensor	Temp ALL4471	30.02°C							

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

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

Gin Bi	ack to the overview	은+ Register	
А	LLNE		
	Login		
E-Mail			
user1'			
Password			
	🗖 Rememb	oer me	
	Login now		
	Forgot your pass	word?	

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

Ф Мар	Filter (Labels)									
Labels					Search:	Search:				
窗 Alerts	Actions	Image	Name	Elements	Location	: IP	Created at	Updated at		
ALLNET	2	•	ALL3419	Зх			10.11.2022 15:01	10.11.2022 15:01		
Devices										
8 Elements	Actions	Name			Widget	Туре		Last Value		
		Internal				Sensor		31.25 °C		
LORAWAN/HELIUM	C 🖸	Temp ALL4471				Sensor		30.01 ℃		
✔ Enable Premium	2	Feuchte ALL4471			0	Sensor		30.89 %		
🗃 14-days trial										
	Showing 1 to 1 of 1 en	tries						Previous 🚺 Next		
	Show 25	• er	ntries							

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

🗑 Alarme	Aktionen	Bild	Widget	Bezeichnung	Gerät	Тур	Standort	Letzter Wert	Einheit	Letzter Fehler	Erstellt am
ALLNET				Temp ALL4471	ALL3419	Sensor		30.04			10.11.2022 13:27
🖨 Geräte											
8 Elemente				Feuchte ALL4471	ALL3419	Sensor		30.90	%		10.11.2022 13:27
± LORAWAN/HELIUM				CO2 ALL4471	ALL3419	Sensor		1000.94	ppm		10.11.2022 13:27

We hope you enjoy using the ALLNET IoT Cloud.