

Settings for autonomous Hub

Vacant houses



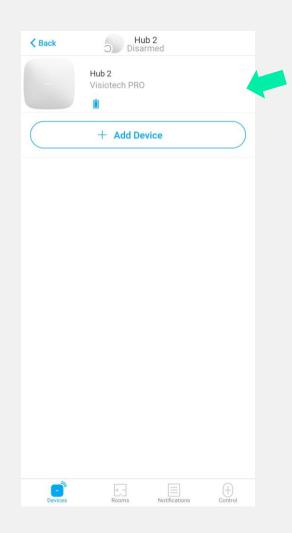


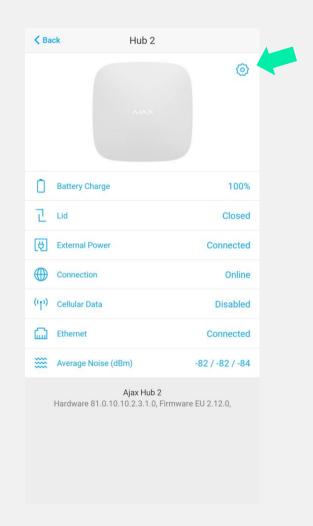
Settings for Hub – Ajax Cloud

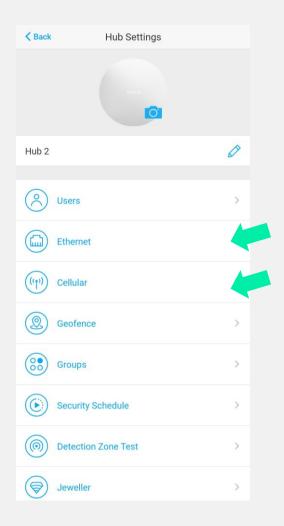


Settings for Hub – Ajax Cloud









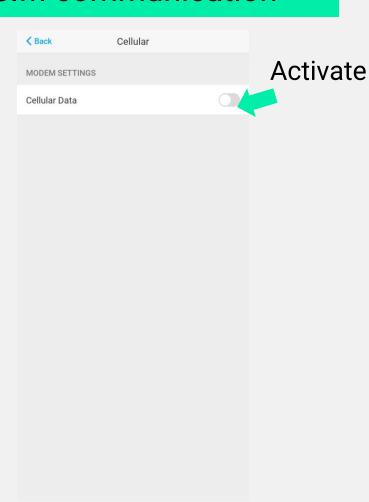


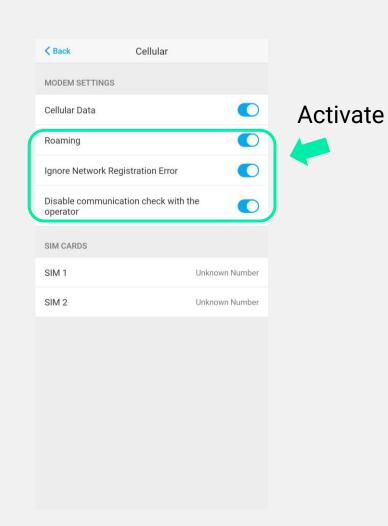


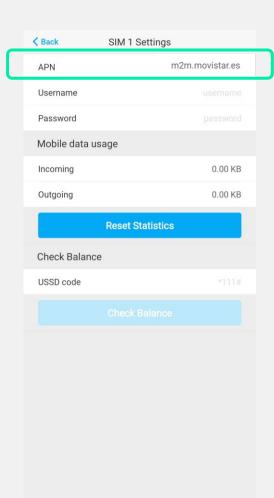
Settings for Hub – Ajax Cloud



SIM communication









Configure APN

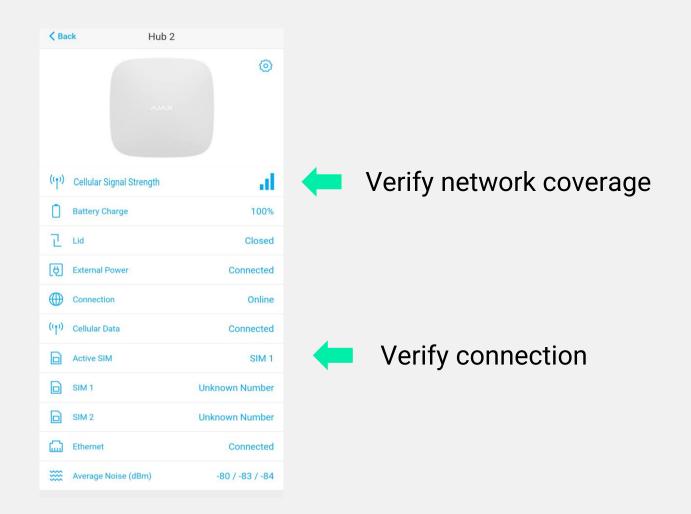




Communication Settings



SIM Communication







Hub Communication – Ajax Cloud



SIM Communication

Further considerations

- Insert SIM in slot 1 before accessing the settings
- Do not deactivate Ethernet connection before verifying mobile network connection
- APN Cards wuarda iot.telefonica.de

If SIM-card does not come from Visiotech:

- Set the correct APN from the provider
- Introduce the username and password if necessary
- Deactivate PIN-code

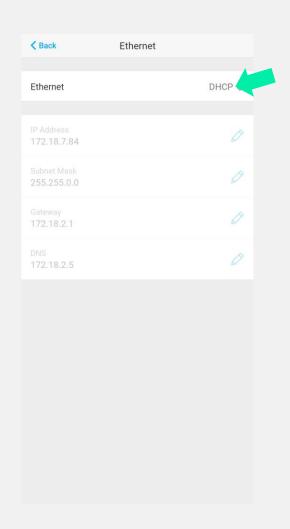


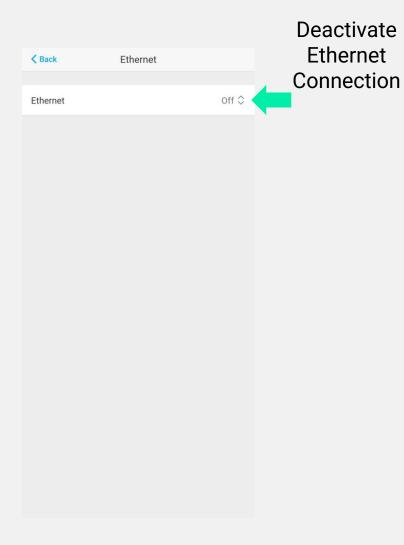


Hub Communication - Ajax Cloud



Ethernet Communication





< Back Hub 2 0 ((1)) Cellular Signal Strength **Battery Charge** 100% Z Lid Closed External Power Connected Connection Online ((1)) Cellular Data Connected Active SIM SIM 1 SIM 1 Unknown Number Unknown Number Ethernet Not connected Average Noise (dBm) -92 / -93 / -97

Verify nonconnection







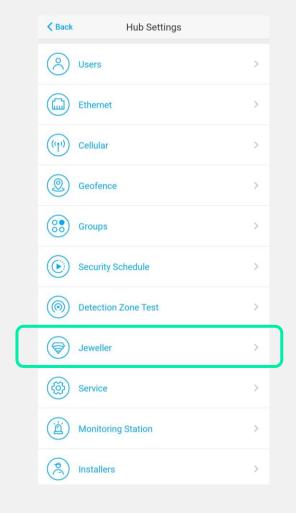
Hub supervision - Devices

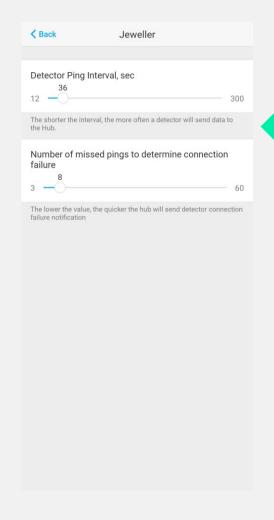


Hub supervision - Devices



Connection of devices





Ping 36 seconds 8 missed pings

Detecting lost supervisión of device in 36x8:

Less than 5 minutes





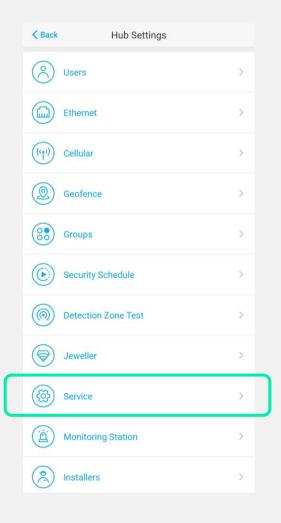
Hub supervision – Ajax Cloud



Hub supervision - Ajax Cloud



Server connection



⟨ Back	Service		
Adjust the brightness level o	f the hub logo		
Firmware Auto-Update	e		
Hub System Logging		Ethernet 🗘	
Collect and store system rep ADVANCED SETTINGS	orts on the server		
PD 6662 Setti Step-by-step gui according PD 66	ide to set the system	>	
Server Connection		>	
Sirens settings		>.	
Fire detectors settings	3	>	
System Integrity Chec	k	>	
Alarm Confirmation		>	
Restoration After Alar	m	>	
Arming/Disarming Pro	ocess	>	
Devices Auto Deactiva	ation	>	

Delay of Server Connection Failure Alarm, se	
Delay of Server Connection Failure Alarm, se	
	ec
300	600
Notification of hub connection loss with server will be set specified time expiration	nt after the
Hub-Server Polling Interval, sec	
10	300
The shorter the interval, the quicker an alarm of server co	nnection
Receive events of server connection loss without alarm	
If enabled, the app uses a standard notification sound ins	tead of a
loud alert	
	_S
NOTIFY OF CONNECTION LOSS OVER CHANNEL	LS O
loud alert NOTIFY OF CONNECTION LOSS OVER CHANNEL Ethernet Cellular	.s
NOTIFY OF CONNECTION LOSS OVER CHANNEL Ethernet Cellular If the hub loses connection with server through selected)
NOTIFY OF CONNECTION LOSS OVER CHANNEL)





Hub supervision - Ajax Cloud



Server connection

Delay of Ser	ver Connection Failure Alarm, se	ec
30	300	600
Notification of h	nub connection loss with server will be ser	nt after the
specified time e		it dites the
Hub-Server I	Polling Interval, sec	
10 —		300
The shorter the loss will be sent	interval, the quicker an alarm of server co t	nnection
	nts of server connection loss	
without alar	m	
	app uses a standard notification sound ins	tead of a
loud alert		
NOTIFY OF C	ONNECTION LOSS OVER CHANNEL	S
Ethernet		
Lincinici		
Cellular		
Cellular		
If the hub loses	connection with server through selected corresponding notification	channels,
If the hub loses		channels,
If the hub loses users receive a		channels,
If the hub loses users receive a	corresponding notification	channels,

Delay for notice: 300 s

Ping 300

(Ping Interval x 3) + delay

Detection fo lost connection between Hub and Ajax Cloud in

20 minutes





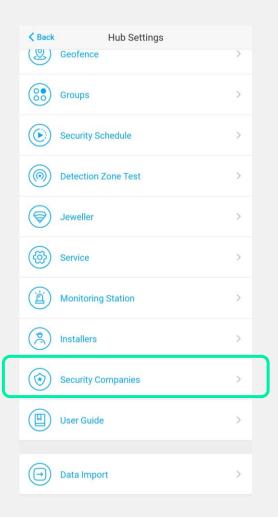
Connection with ARC



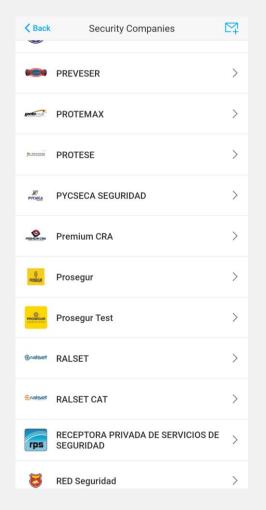
Connection with ARC



Cloud connection



Select ARC from the App to connect through cloud

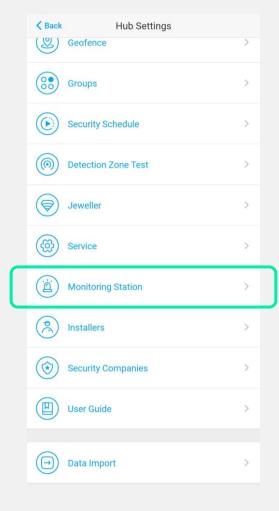






Connection with ARC

Direct Connection





		n	
	SECONDARY IP ADDRESS		
	IP Address 0.0.0.0	0	
	Port 0	0	
	CHOOSE THE CHANNEL TO SEND THE CENTRAL MONITORING STATION	ALARMS TO THE	
	Ethernet		Activate only SIM
	Cellular		riotivate only on
	Periodic Test Report	0	T : 140
L	Monitoring station ping interval	12 hrs 🗘	Test period 12h (Code E602)
	Arm with malfunctions without alarm	m O	
	When enabled, arming with malfunctions provo the CMS with a malfunction code (E380) instea		
	Send coordinates		
	If active, pressing in-app panic button sends the on which the app is installed— to the monitori	e location of the device ing station	
	Alarm Restoration on ARC	>	λ J λ



Hub LED light





< Back	Hub Settings	
O Use	ers	>
Ethe	ernet	>
((1)) Cell	lular	>
@ Geo	ofence	>
Gro	ups	>
Sec	eurity Schedule	>
(Dete	ection Zone Test	>
Jew	veller	>
(§) Serv	vice	>
Mor	nitoring Station	>
Inst	tallers	>

		Service	
	Madrid, Spain (UTC +01	1:00)	>
	LED Brightness		
	1 🔾		10
	Adjust the brightness level of	the hub logo	
	Firmware Auto-Update		•
	Hub System Logging		Ethernet 🗘
	Collect and store system repo	rts on the server	
	ADVANCED SETTINGS		
	PD 6662 Settin Step-by-step guid according PD 666	le to set the system	>
	Server Connection		>
	Sirens settings		>
	Fire detectors settings		>
	System Integrity Check		>
	Alarm Confirmation		>





Connection with long-lasting battery



Connection with long-lasting battery



Step-by-step

 Take off the sticker of the Surface of the batery a couple of minutes before connection

- Link the battery terminals to the connector
- Connect directly to HUB
- Verify power supply (multimeter and app)







Recommendations and advices



Recommendations and advices



To achieve the estimated duration, it is necessary to follow this guide step-by-step.

Moreover, the following problems can severly affect the battery life:

- Bad network coverage. Constant instability and lost connection.
- Bad coverage of the devices with the Hub (0-1 bar of signal intensity)
- Battery connection to Hub with backup battery discharged



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