

OCCP Set-up Manual

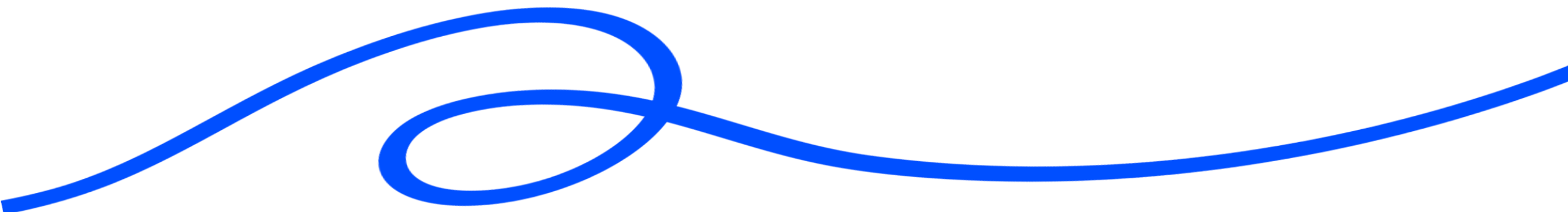


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Introduction

Amtron Professional + and Amedio Professional + are always equipped with a GPRS/SIM modem. You can use the Mobiflow SIM card to establish a connection with the backend.

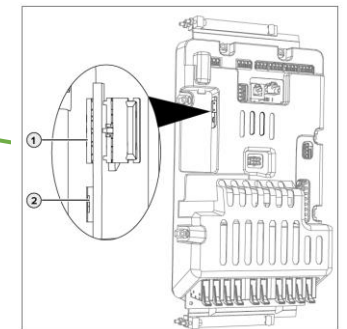
Amtron Professional and Amedo Professional are not equipped with a SIM modem, therefore a LAN connection is needed.

[For more information or help on Mennekes charging devices:](#)

support@stagobel.be / 09 381 85 00

Step by step guide to connect your Mennekes charging device with Mobiflow

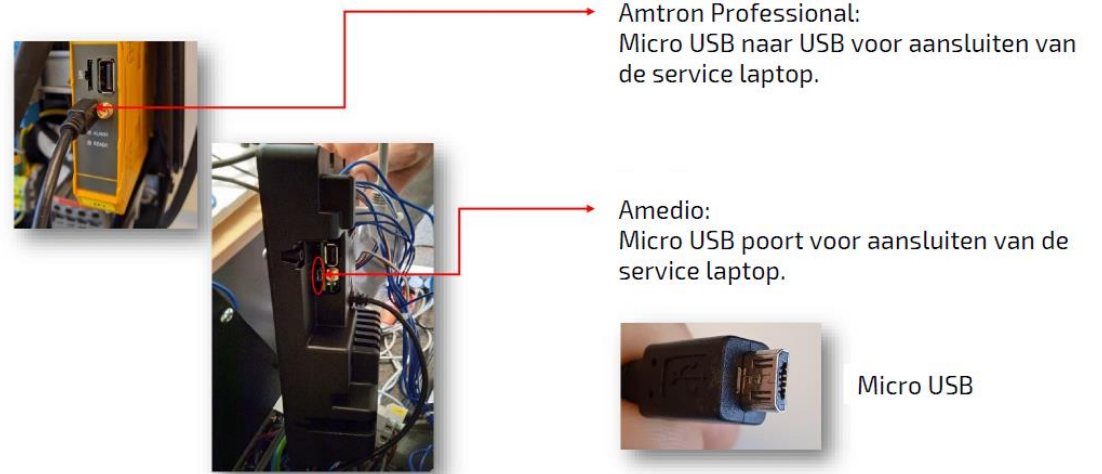
1. You will need the Charge Box ID mentioned on top of the charging device
2. Activate the SIM card on the QA Platform [Quick Start Guide: ik moet Mobiflow-software installeren - hoe begin ik hieraan? | Mobiflow](#), via this website you can look up the manual for the QA platform
3. Insert the SIM card in the device in case of a **+** device, otherwise a connection is only possible via LAN.



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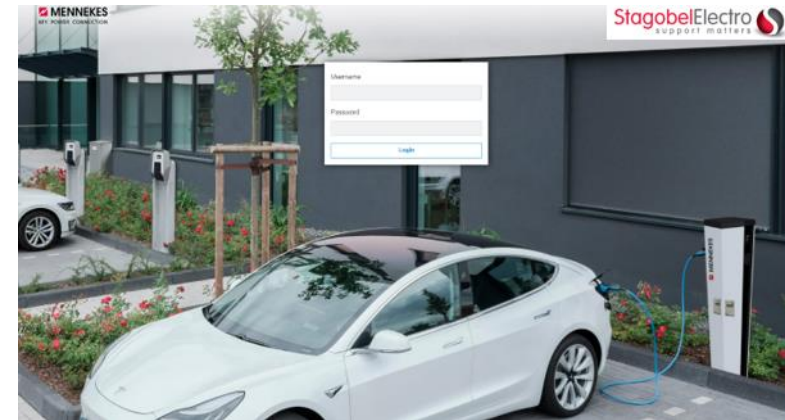
4. Make a connection to the Mennekes web interface by connecting your laptop with the micro usb (delivered with the charger) to the charging device.
5. Enter the IP address in your search engine: <http://192.168.123.123> (use the micro USB to connect to your laptop)

Connection via UTP cable is also possible, but will be more difficult because you have to adapt your IP subnet range in order to access the charging station.



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6. Enter the username (operator) and password (found on the datasheet delivered with the device).



Commissioning Data Sheet
Einrichtungsdatenblatt

 **MENNEKES**
MY POWER CONNECTION

Serial Number:
1376204.00010

Credentials

User Name: operator
Password: LmaIwux1

Device Data

Application Version: 4.50-5332-f2190336c
Controller Serial Number: 1812519916/B94060015
Meter Serial Number: 094984

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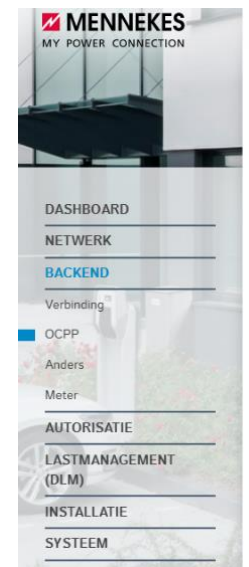
7. Choose between SIM or LAN

Only + devices are able to connect via SIM, you can always connect non + devices via LAN to the + device that will connect to the Mobiflow backend.

If you use LAN, please make sure that the router is connected to the internet and specific gates are open.

If the network uses a firewall, these ports need to be open: Ports 80 and 443: OCPP communication • Ports 21 and 10000-11000: FTP transfers (diagnostics and firmware updates).

8. If you select 'GSM', you will also need to fill in the APN = **optimile** → click on save.



BACKEND

Verbinding

Type verbinding



Ethernet

Geen backend

GSM

Ethernet

OCPP

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9. Create the OCPP connection and choose OCPP JSON 1.6 URL
10. The serial number (Charge Box ID) will be filled in automatically, please do not change this!
11. Fill in: <wss://proxy.optimile.eu/services/ocppj> or <ws://proxy.optimile.eu/services/ocppj> if the connection with the 'wss' URL does not work.

Click save and restart the device. The device will become active again and should connect to the QA platform.

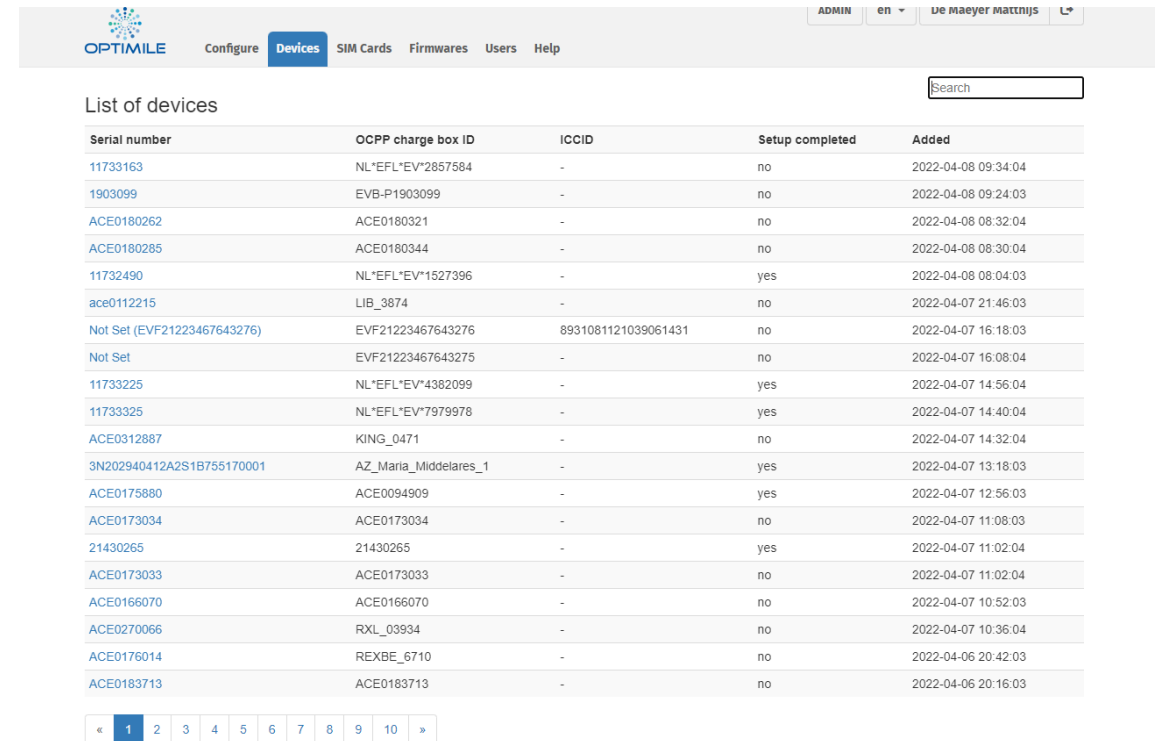


OCPP		
OCPP ChargeBoxIdentity (ChargePointID)	🔍	1376402.xxxxx
OCPP-mode	🔍	OCPP-J 1.6
WebSockets JSON OCPP URL van het backend	🔍	OCPP-S 1.5
Websockets proxy	🔍	OCPP-S 1.6
WebSockets keep-alive-interval	🔍	OCPP-J 1.6
		OCPP-B 1.5
		OCPP-B 1.6

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12. Access the QA platform and confirm the device*.

* If you do not have a QA login, please check the website to get your login: [Toegang tot het QA platform aanvragen | Mobiflow](#) and the QA manual to find out how to confirm the device.



Serial number	OCPP charge box ID	ICCID	Setup completed	Added
11733163	NL*EFL*EV*2857584	-	no	2022-04-08 09:34:04
1903099	EVB-P1903099	-	no	2022-04-08 09:24:03
ACE0180262	ACE0180321	-	no	2022-04-08 08:32:04
ACE0180285	ACE0180344	-	no	2022-04-08 08:30:04
11732490	NL*EFL*EV*1527396	-	yes	2022-04-08 08:04:03
ace0112215	LIB_3874	-	no	2022-04-07 21:46:03
Not Set (EVF21223467643276)	EVF21223467643276	8931081121039061431	no	2022-04-07 16:18:03
Not Set	EVF21223467643275	-	no	2022-04-07 16:08:04
11733225	NL*EFL*EV*4382099	-	yes	2022-04-07 14:56:04
11733325	NL*EFL*EV*7979978	-	yes	2022-04-07 14:40:04
ACE0312887	KING_0471	-	no	2022-04-07 14:32:04
3N202940412A2S1B755170001	AZ_Maria_Middelares_1	-	yes	2022-04-07 13:18:03
ACE0175880	ACE0094909	-	yes	2022-04-07 12:56:03
ACE0173034	ACE0173034	-	no	2022-04-07 11:08:03
21430265	21430265	-	yes	2022-04-07 11:02:04
ACE0173033	ACE0173033	-	no	2022-04-07 11:02:04
ACE0166070	ACE0166070	-	no	2022-04-07 10:52:03
ACE0270066	RXL_03934	-	no	2022-04-07 10:36:04
ACE0176014	REXBE_6710	-	no	2022-04-06 20:42:03
ACE0183713	ACE0183713	-	no	2022-04-06 20:16:03