EzDIS · OCPP 1.6J

How to set up Orbis Viaris Uni with EzDIS

https://www.ezdis.net/en/free-ocpp-server/orbis-viaris-uni

1. Create the charger in EzDIS

1. Sign in to EzDIS, open **EV Chargers** and tap **Add charger**.
2. Enter a **Name** (for example “Bay 1”) and the **Max power (kW)**, then save.
3. **Connect “Bay 1”** opens with the data you will enter in the Orbis Viaris Uni:
   - **Server address (OCPP URL)**: `ws://devices.ezdis.net:9000/ev4k2p9x7q1m`.
   - **Secure address (wss://)**: `wss://charger.ezdis.net/ev4k2p9x7q1m`. Use it if the charger supports a secure connection.
   - **Charger identifier**: `ev4k2p9x7q1m`. On the charger it may be called ChargeBox ID, Charge Point ID or Identity.
   - **Password**, if the charger has that field. It is shown only once.

If the charger has a separate field for the identifier, fill it in and still paste the full address: EzDIS recognizes the charger even if it adds its identifier or serial number to the end.

The data above is an example: use your charger's own. Each charger has its own identifier.

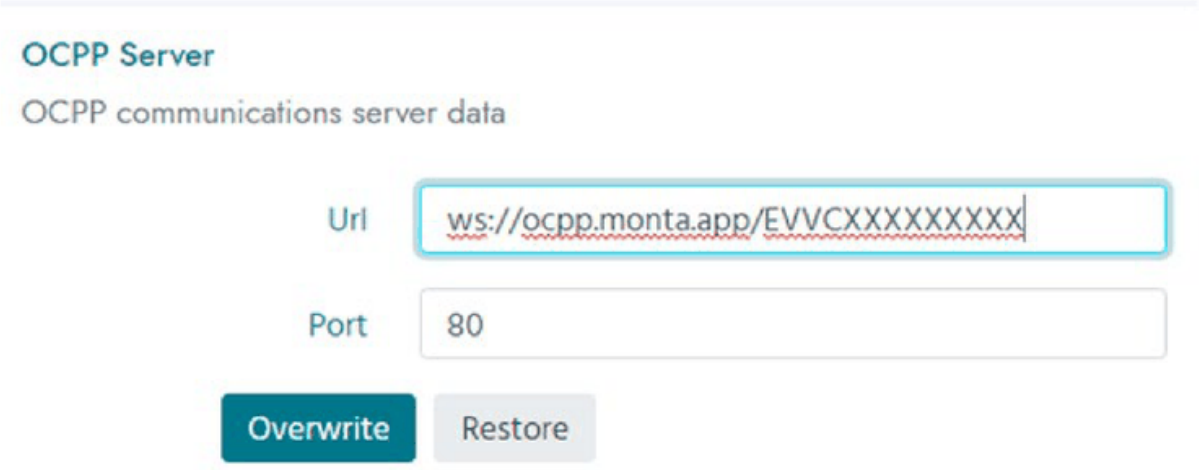
2. Configure the Orbis Viaris Uni

The Viaris is configured from its own web page, over the charger's Wi-Fi, or from the **e-VIARIS** app. The server address and the port go in separate fields.

1. Connect your phone or computer to the charger's Wi-Fi network: **ORB-EVVC3** followed by the serial number on the VIARIS UNI, or **ORB-EVVC4** followed by the serial number on the COMBI+. The factory key is `12345678`; change it afterwards to a secure one.
2. Open `http://192.168.4.1` in the browser.
3. Under **OCPP Server**, fill in:

- **Url**: the address with your identifier, without the port: `wss://charger.ezdis.net/ev4k2p9x7q1m` (or `ws://devices.ezdis.net/ev4k2p9x7q1m`).
- **Port**: `443` with wss://, or `9000` with ws://.

4. Click **Overwrite** to save.



Source: Orbis, “Configuración y control de cargadores VIARIS mediante plataforma web o aplicación e-VIARIS”, p. 43

The e-VIARIS app has the same settings under the charger settings → **OCPP**: turn it on, enter the address and port and save. Orbis's screenshot shows the app in Danish.



Source: Orbis, “Configuración y control de cargadores VIARIS mediante plataforma web o aplicación e-VIARIS”, p. 44

3. Check the connection

Within a minute or two the charger shows as **Available** in EzDIS. Orbis's screenshots show the settings for Monta: the fields are the same, with the EzDIS data.

If it does not connect

- Check that the charger has internet access and that the address is complete, with no spaces.
- If the charger page shows “A charger is trying to connect from your network as…”, tap **It is “Bay 1”**: your charger uses its serial number as identifier and connects on its next attempt.
- If it says the server rejected it, the password does not match or the charger is not using the secure address (wss://).

Once connected you can start and stop sessions from EzDIS, register RFID cards, charge per kWh and see each person's usage: it is all in the EV chargers manual.

Manuals and documentation

WEB · viarisorbis.com

Configuration guide

PDF · ES / EN / FR / DE · VIARIS UNI · viarisorbis.com

User and installation manual

WEB · EN · OCPP · Monta · monta.com

Configuration guide

Documentation reviewed on 2026-11-24. Compatibility depends on the variant and firmware.