

RDC Charger

User manual



Robotina test d.o.o.

OIC-Hrpelje 38 Hrpelje
SI-6240 Kozina
Slovenia

Table of Contents

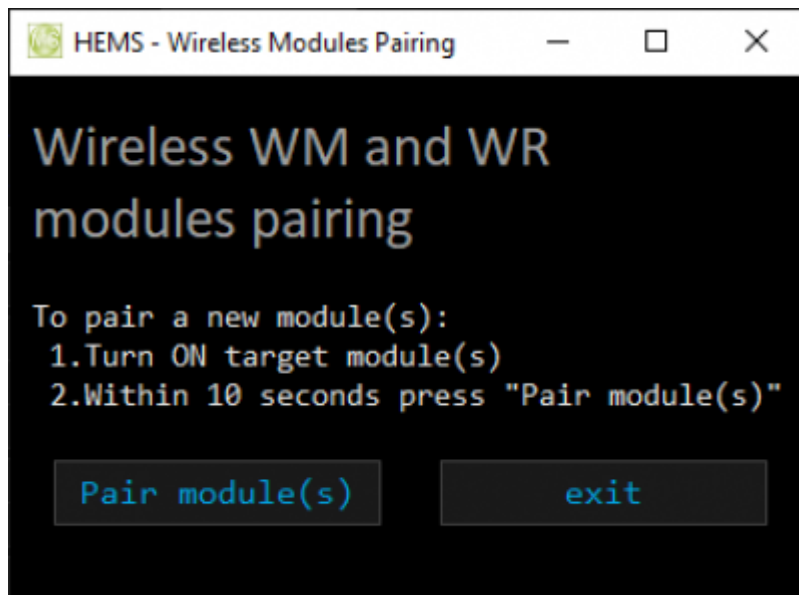
Wireless modules WR-1 / WM-1 5

Wireless modules WR-1 / WM-1

WR-1 module is **Wireless Relay**. WM-1 module is **Wireless Modbus to modbus bridge**. Check wiring possibilities at [wiring](#) page.

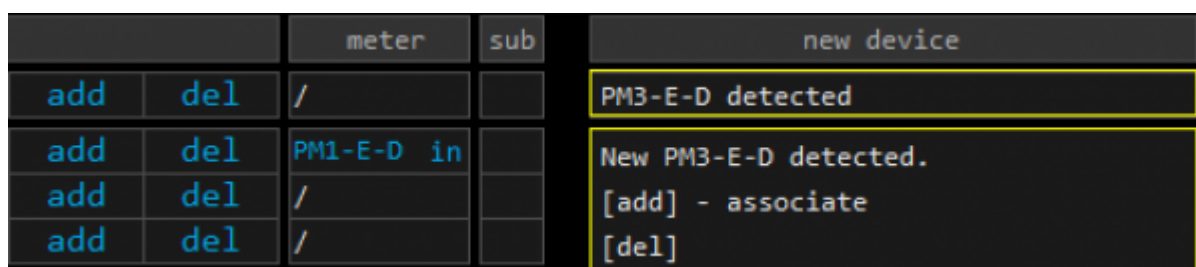
Bind a new module(s):

- [settings](#) page → **WM/WR binding**,
- turn ON target module(s),
- within 10 seconds press **Bind module(s)**.



Search for new devices after module(s) binding:

- [settings](#) page → **Scan w-less dev.**
- if [power sensor](#) is detected, message will appear on [settings](#) page under **new device** or next to source/consumer device (add it to required position - [Power sensor adding](#))



- and/or when WR module is recognized by EVSE, it will be positioned on [io mux](#) page based on set address by jumper: WR-1 address 200 is assigned to WR 1 position, 201 → WR 2, etc...

IO mux

Wireless relay WR-1 output function

	act.	status	output function	out mode
WR 1	<input checked="" type="checkbox"/>	OK	/	normal
WR 2	<input type="checkbox"/>		/	normal
WR 3	<input type="checkbox"/>		/	normal
WR 4	<input type="checkbox"/>		/	normal
WR 5	<input type="checkbox"/>		/	normal
WR 6	<input type="checkbox"/>		/	normal
WR 7	<input type="checkbox"/>		/	normal
WR 8	<input type="checkbox"/>		/	normal