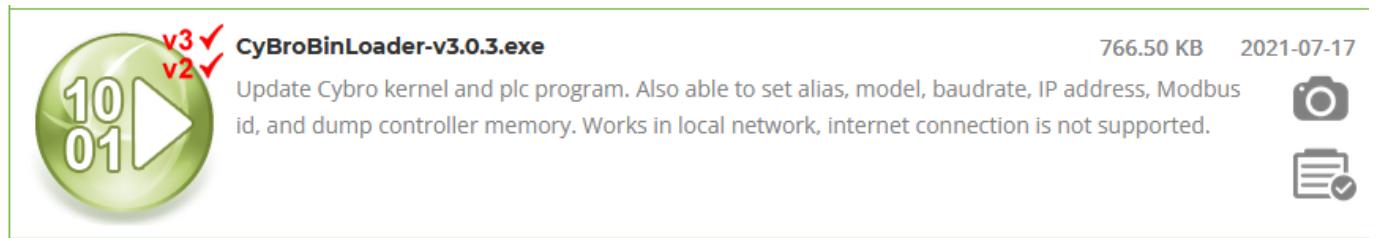


# Firmware update

## CyBroBinLoader software

- Download latest CyBroBinLoader.exe from [www.cybrotech.com](http://www.cybrotech.com)
- Run CybroBinLoader.exe
- In case Windows OS is blocking execution, click on more info and run anyway



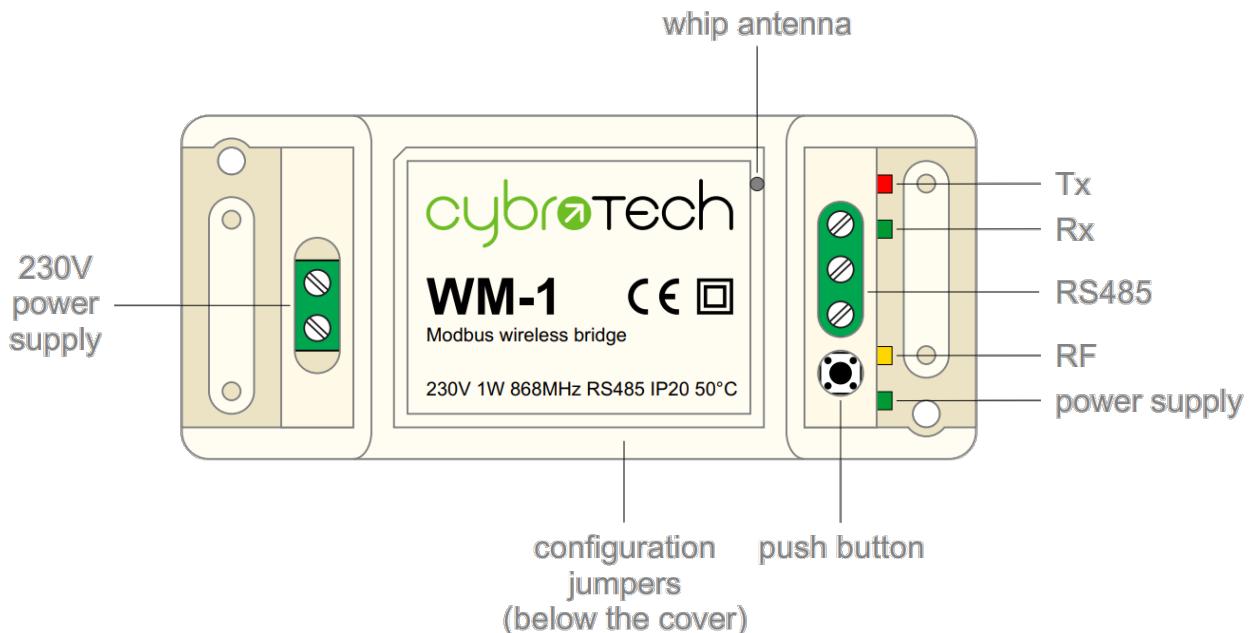
## Firmware upload

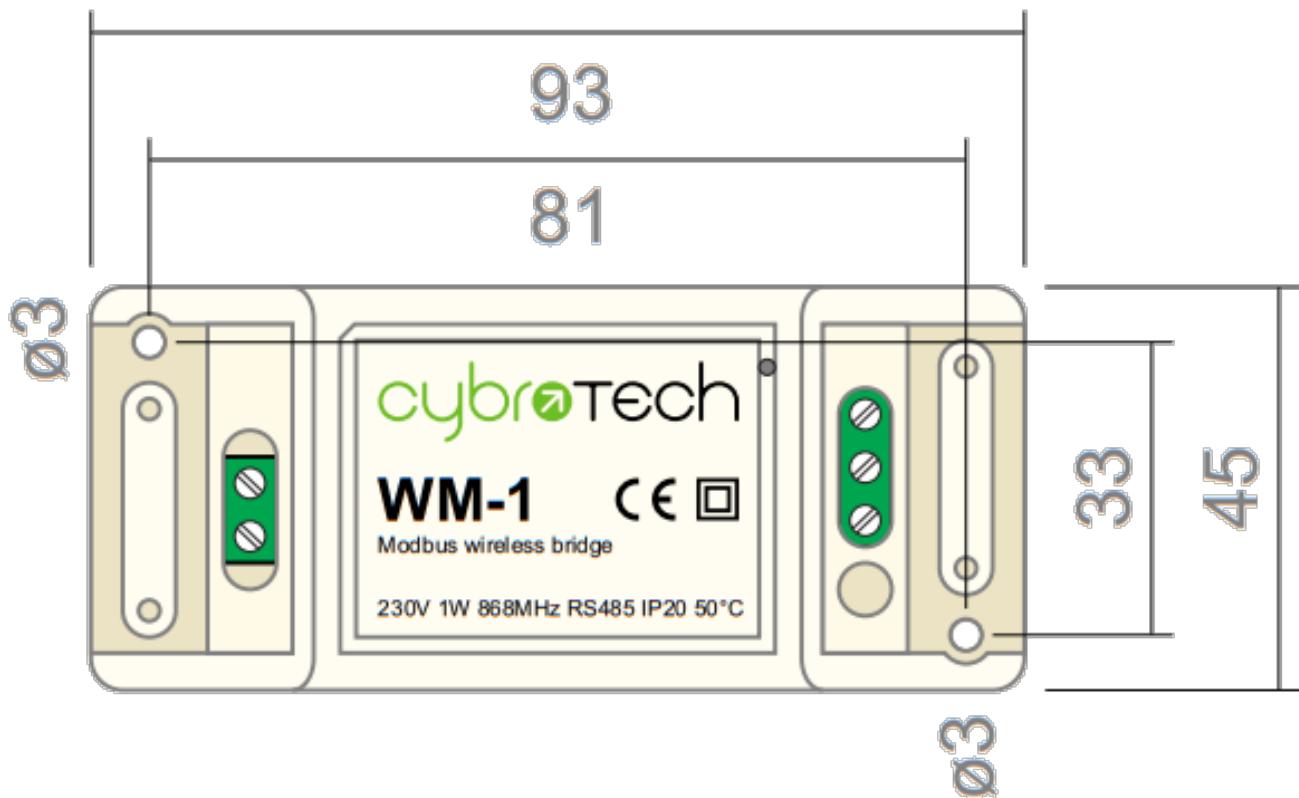
- Download latest HEMS firmware from: en:hems\_v1\_2\_0:download

</WRAP>

## Installation and mounting

- ! Carefully open WM-1 module and configure serial communication with jumpers. (Default configuration is 9600bps, 8N1 with normal timeout)
- ! Place WM-1 module at least 10cm from other objects. Installation is not recommended inside metal cabinets.
- Connect RS485 terminals to WM-1 RS485 terminals
  - A - A
  - B - B
  - C - GND
- Connect to 230V power supply
- Configure radio pairing





## Features

- replacement for RS485 wiring
- Modbus RTU serial protocol
- wired/wireless combinations
- very long range, no hopping
- protected private connection
- multiple slaves per device
- multiple addressable groups

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Last update: **2021/10/27 12:28**

