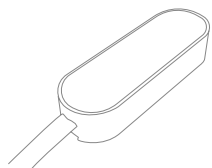


EMI Norwegian HAN



INSTALLATION MANUAL

Version 1.2



Product description

The External Meter Interface collects readings and information from your existing and already installed meters and sends the data to a ZigBee based gateway and further on to connected appliances. With this product you can follow your energy consumption through a display, on your computer or your mobile phone.

Precautions

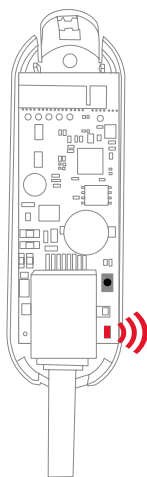
Do not remove the product label as it contains important information.

Getting started

The External Meter Interface requires no special assembly and is powered by the electricity meter. The External Meter Interface is already equipped with a HAN cable which is easily attached.

1. Insert the end of the cable into the HAN port on the electric meter. Consult your meter's manual for the exact location of the port.

2. The External Meter Interface will now start searching (up to 15 minutes) for a ZigBee network to join.
3. Make sure that the ZigBee network is open for joining devices and will accept the External Meter Interface.
4. While the External Meter Interface is searching for a ZigBee network to join, the LED flashes red.



5. When the LED stops flashing, the External Meter Interface has successfully joined the ZigBee network.

Placement

- Place the device indoors at a temperature between 0-50°C.
- The External Meter Interface must be placed close to your electricity meter.

Mounting

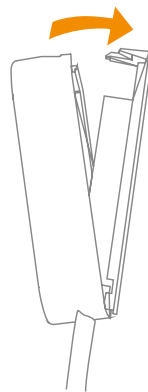
- To mount the EMI first clean the desired surface before mounting.
- The EMI can be mounted either directly to the wall next to the meter, or if the meter is enclosed in a metal box, on the box itself, using the double stick tape, already applied on the back of the EMI. Press firmly to secure the device.

Resetting

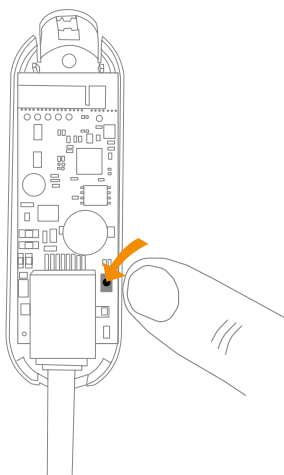
Resetting is needed if you want to reconnect your External Meter Interface or if you need to perform a factory reset to remove abnormal behaviour.

STEPS FOR RESETTING

1. Open the casing of the device.



2. Press and hold the menu button until the LED flashes red, then release the button again.



3. After a successful reset the red LED will start flashing, which indicates network search.

Fault finding

- If the External Meter Interface does not send correct meter data, confirm that the connector is inserted correctly to the meter. If you still don't get any data, contact your electricity provider, and assure that the HAN interface is enabled at your meter.

- In case of a weak or a bad signal, change the location of the External Meter Interface or strengthen the signal with a smart plug.
- If the search for a gateway has timed out, a short press on the button will restart it.

CE certification

The CE mark affixed to this product confirms its compliance with the European Directives which apply to the product and, in particular, its compliance with the harmonized standards and specifications.



IN ACCORDANCE WITH THE DIRECTIVES

- Electromagnetic Compatibility Directive (2014/30/EU)
- Low Voltage Directive (2014/35/EU)
- RoHS Directive (2011/65/EU)

Other certifications

ZigBee Home Automation 1.2 compliant



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