Precautions

- Do not remove the product label as it contains important information.
- It is a good idea to take a picture of the electricity meter before installation so you can save the number of imp/kWh. Occasionally, the number is close to the LED and by attaching the probe you might cover the number.

Join to Network

1. Open the casing of the device by pressing the button and removing the lid.
2. The Electricity Meter Interface is equipped with an optical probe that is easily attached to your meter. Insert the end of the probe into the indicated socket on the Electricity Meter Interface
3. Remove the battery pull tap.
4. Make sure that the Zigbee network on your hub is open for joining devices and will accept the Electricity Meter Interface.
5. While the Electricity Meter Interface is searching for a Zigbee network to join, the LED flashes yellow.

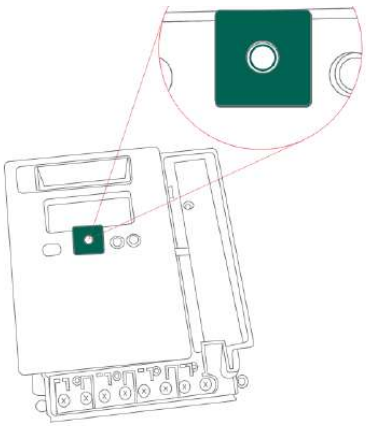
Placement

- Place the interface indoors at a temperature between -20 and +60°C, close to the electricity meter.

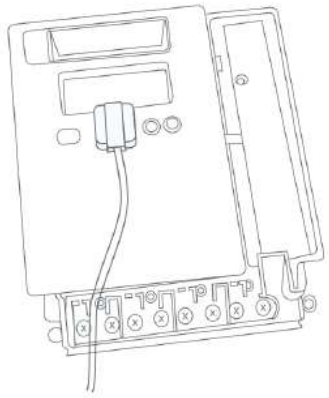
Installation

The Electricity Meter Interface is equipped with an optical probe, which is easily attached to your meter.

- On the probe head peel off the slip of the black metal plate to expose the adhesive.
- Place the hole in the tape directly over the flashing LED labeled imp/kWh on your meter. Be as precise as possible when placing the hole over the flashing LED to ensure the best reading. If you meter does not have a LED labelled imp/kWh, please consult your meter’s manual for the placement of the LED. If in doubt, wait up to 1 minute to see which LED is blinking on your meter. The LED will blink when you are consuming energy.



- Attach the probe to the metal plate using the embedded magnets in the probe. Please ensure that the probe is attached properly to the metal plate.
- The probe does not need to be attached so that the cable faces down (as illustrated below). It can face in any direction as long as it is attached properly to the metal plate.



- Mount the Electricity Meter Interface with either a screw or the adhesive found in the box.

Reset the Device

Resetting is needed if you want to reconnect your Electricity Meter Interface or if you need to perform a factory reset to remove abnormal behavior

1. Open the casing of the device.
2. Press and hold the menu button until the LED flashes numerous times in a row, and then release the button again.
3. After a successful reset, the yellow LED will start flashing which indicates network search.

Fault finding & cleaning

- If the Electricity Meter Interface does not send correct meter data, validate that the probe is mounted correctly to the meter.
- In case of a weak or a bad signal, change the location of the connected hub or strengthen the signal with a Zigbee-based range extender.

Battery replacement

CAUTION: RISK OF EXPLOSION IF BATTERIES ARE REPLACED BY AN INCORRECT TYPE. DISPOSE OF THE BATTERIES IN ACCORDANCE WITH INSTRUCTIONS.
CAUTION: When removing cover for battery change - Electrostatic Discharge (ESD) can harm electronic components inside.

1. To remove the batteries, open the casing of the device by pressing the button and removing the lid.
2. After removing the used batteries, insert new AA batteries respecting the polarities.
3. Close the casing and re-attach the interface to the meter.

Specifications

- **Dimensions:** 95 x 65 x 22,3 mm
- **Color:** White
- **Battery:** 2 x AA. LR6 alkaline batteries, exchangeable
- **Battery life:** 2 years, reporting every 5 seconds
- **IP class:** IP22
- **Operation temperature:** -20 to +60°C
- **Relative humidity:** 5% to 85% non-condensing
- **Wireless protocol:** Zigbee 3.0