

DIN-RAIL ENERGY METER · WIFI

Monitor your energy consumption from your phone

Energy meter with a current transformer for up to 70 A and 2.4 GHz WiFi connection. Readings are shown in the GEYER Smart app.

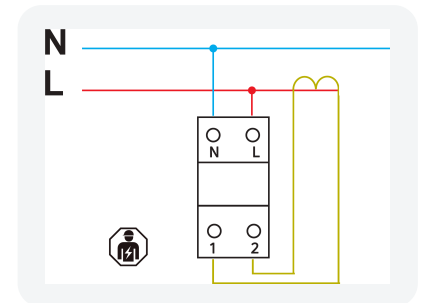
- Measures up to 70 A
- Current transformer
- Monthly history



Warning: Installation must be carried out by a qualified electrician. Switch off the power supply before wiring and follow the connection diagram (page 4).

1 Wiring & transformer

- Connect the 100–240 VAC supply to terminals **N** and **L**.
- Connect the current transformer to terminals **1** and **2**.
- Open the transformer, pass the **live wire** of the load circuit through it and close it.
- The full connection diagram is on page 4.

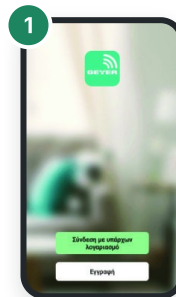


2 Download the app

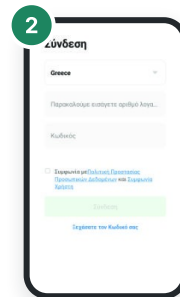


- First connect your phone to your local WiFi network.
- Scan the QR code or search for **GEYER Smart** on Google Play or the App Store.

3 Create an account



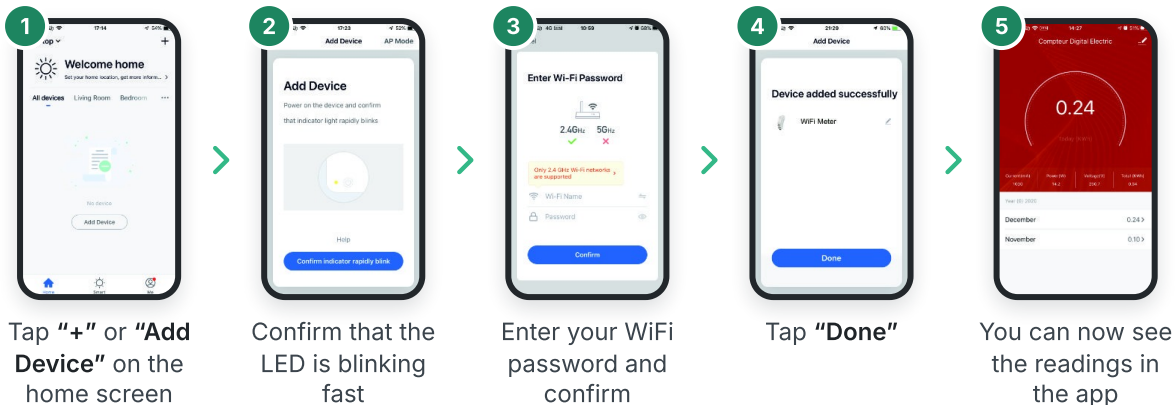
Open the app and register



Log in to your account

4 Add the device

- Make sure the device is powered as shown in the connection diagram.
- Press and hold the device button for about 5 seconds until the **green LED** blinks fast.



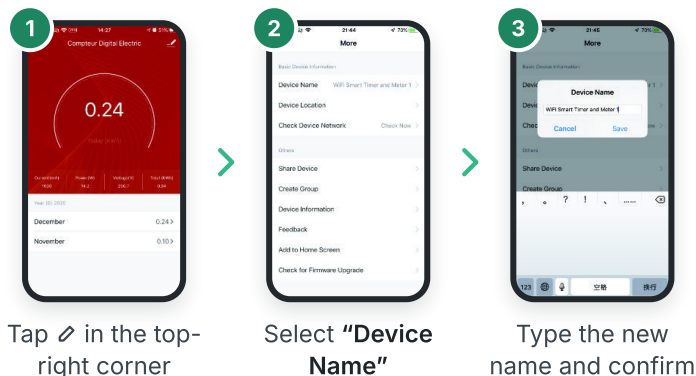
Shown in the app

- Today's energy (kWh)
- Voltage (V)
- Current (mA)
- Total energy (kWh)
- Power (W)
- Monthly energy (kWh)

Below 3 W, the app shows power and current as "0", but the consumption is still counted in the total.

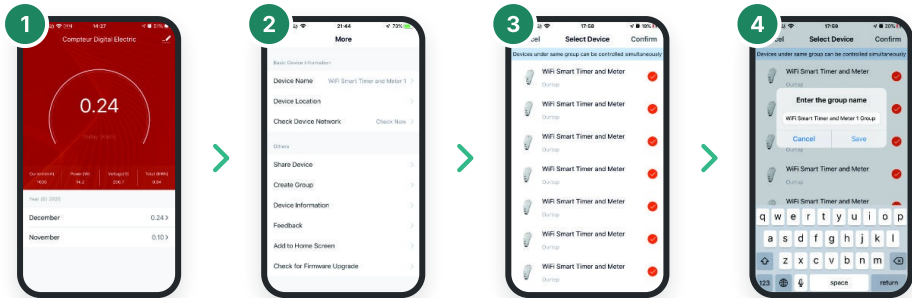
5 Device name

Give the device a name that tells it apart, e.g. "Main supply".



6 Create a group

Combine several devices into one group.



Tap in the top-right corner

Select **"Create Group"**

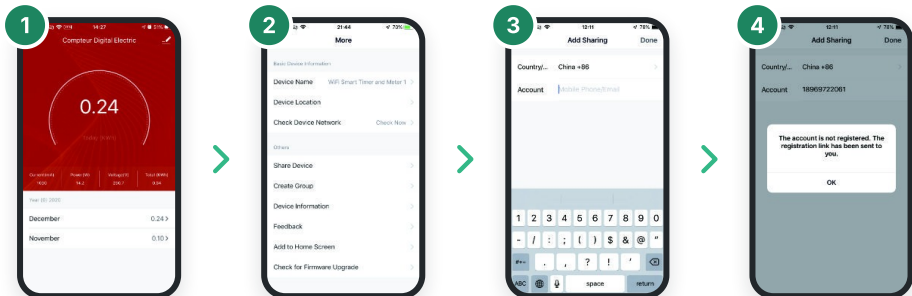
Select the devices and confirm

Name the group and save

E.g. a "Home" group with the meters of every circuit in the house.

7 Share the device

Give family members or colleagues access to the readings.



Tap in the top-right corner

Select **"Share Device"**

Enter the mobile number and confirm

The user receives a message, downloads the app and accepts

i Good to know



Without internet

If the device is disconnected from the network, the app does not show the current readings.



Data is kept

After a power failure, previous readings are retained and the device continues without reconnecting.



DIN rail, 1 module

Only 17.5 mm wide, for mounting on a 35 mm rail (EN 60715).



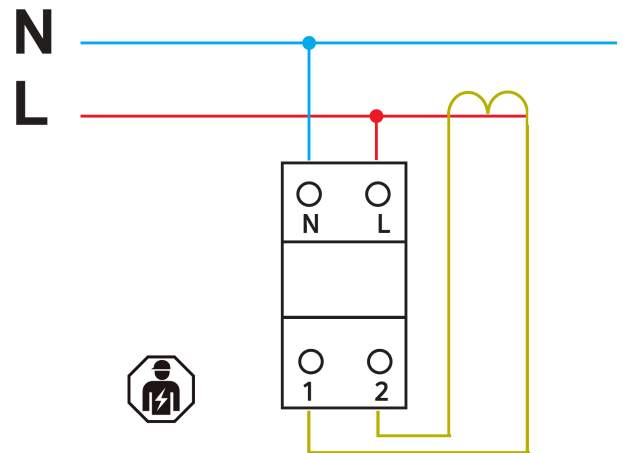
Current transformer

Measuring without cutting the load cable — the live wire simply passes through the transformer.

8 Specifications

Rated voltage	100–240 VAC, 50/60 Hz
Rated current	70 A / 250 VAC
WiFi frequency	2.4 GHz
Mounting	35 mm DIN rail (EN 60715)
Ambient temperature	–10 ... +60 °C
Current measurement	Via transformer (terminals 1–2)
Metering	kWh, mA, W, V
Width	1 module (17.5 mm)

9 Connection diagram



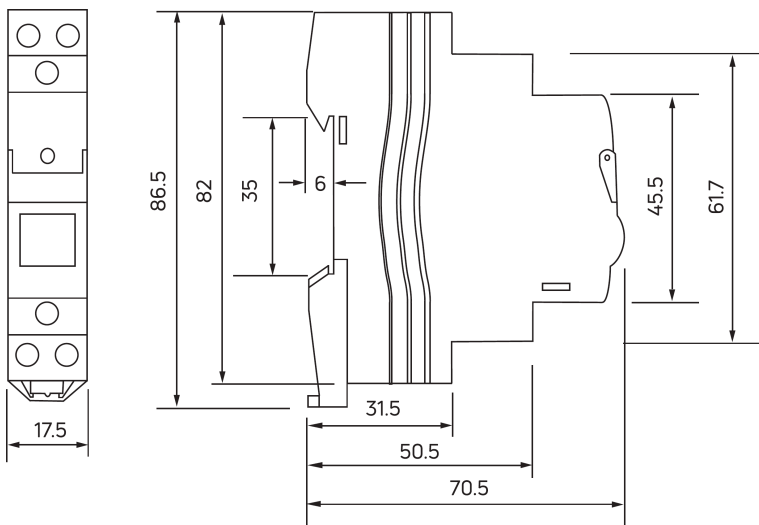
N · L Power supply 100–240 VAC

1 · 2 Current transformer



Wiring by a qualified electrician only.

10 Dimensions



All dimensions in mm.

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