



smart-me

Quick Starter Guide

INSTALLATION

Before you can use your smart me device, you first need to connect it to your Wi-Fi network. To do so, follow these simple steps:

1. Connect your smartphone or tablet to your Wi-Fi network.
2. Download and install the free smart-me app either from the Apple Store or the Google Play Store.
3. Launch the App and create a new free smart-me account.
4. Click on «Add device» (+) and follow the instructions.



Android APP

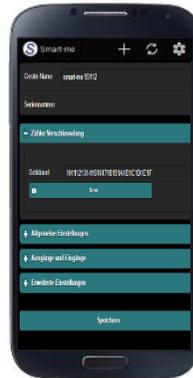
More info available on:
www.smart-me.com
<http://wiki.smart-me.com>



iOS APP

Load Profile

To view your load profile, click on «Performance» in the details section. The load profile shows energy consumptions over a certain period of time. Further evaluations can be found in your personal area (login) on the smart-me website: www.smart-me.com



Counter Encryption

The key can either be entered directly after installation or adapted afterwards. In order to do this, go on Counter Details and tap «Edit» or the «» sign on the top right. Then click «Counter Encryption». Type in the key or scan it using a QR code.

General Settings

To configure the general settings, go to Counter Details and choose «Edit» or the «» sign (top right). Click on «General Settings».

Upload Interval: If the counter is considered active, the upload



interval is 1s. If the counter is not active, the interval increases

to 1 min (to reduce data traffic). This interval can also be managed: larger intervals reduce the data traffic, smaller ones allow for a faster reaction to cloud-based «If-Then Actions» (only available with a professional subscription).

The highest reading interval of an LG counter is approximately 5s.

Reactive Power: If this is to be displayed in the app and the web interface, it can also be activated under General Settings (only available with a professional subscription).

Please note that the reactive energy can only be activated if the counter provides this data.

QUICK START

Device Overview

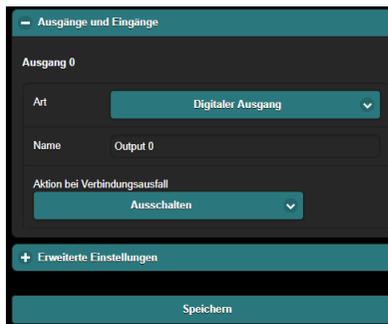
The device overview can be found on the top left corner and it shows all of your smart-me devices connected to your account. To change the grouping of your devices, simply visit the smart-me web page: www.smart-me.com



Counter Details

To see the details of a certain counter, click on the menu in the upper left corner and select the corresponding counter.

Potential-Free Contacts



To configure a potential-free contact, go to Counter Details and select «Edit» or tap the «» sign (top right). Then click on «Outputs and Inputs». In this section, you can edit the name of each output and select the behavior in case of WLAN connection failure.

If the output needs to be controlled automatically, it can be achieved using «If-Then Actions». These are explained in more detail on our wiki page: http://wiki.smart-me.com/index.php/Wenn_Dann_Aktionen_etwas_genauer

Please note that this contract is designed for switching digital signals; therefore, no larger loads than 550mW can be switched. (Pmax = 550mW)

Advanced Settings To configure the advanced settings, go to counter details and choose «Edit» or the «» sign (top right). Then click on «Advanced Settings».

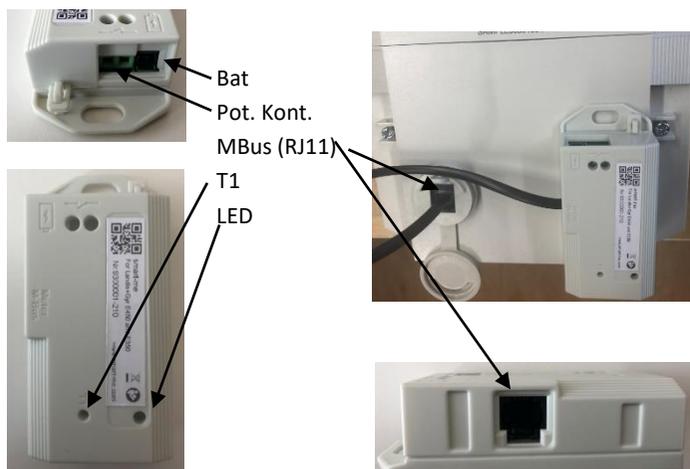


The counter data can also be read via Modbus TCP (only available with a professional subscription).

A DNS function is available to find the counter in the network.

WIRING DIAGRAM

The LG module can be attached to the counter cover with a double-sided adhesive tape or it can be screwed in a suitable position near the counter.



Safety Instructions

The safety instructions must be complied with at all times.

- The device is intended for use in buildings.
- The device has been designed to operate in a dry, dust-free environment without direct sunlight.
- Touching live parts is life-threatening! For this reason, the corresponding back-up fuses need to be removed and stored in such a way that other persons cannot reinstall them going unnoticed.
- Competent and appropriately trained personnel may only install the device.
- The local safety rules and work regulations must be observed.

WIRING DIAGRAM

Potential floating contact. Attention, only powers of max. 550mW can be switched.

T1: Button for the installation

Bat: Connection of a 9V backup battery using the cable supplied. Please note that this is only required during the installation process and can be removed later on.

LED: Constant green light -> Connection to smart-me cloud established. Orange blinking light -> The device is looking for the WLAN network (or the device has not yet been installed).

M-Bus: Connection via the supplied RJ11 cable to the L+G counter.

The smart-me L+G module only works with the appropriate configuration of the CII interface of L+G counters. .

Support

If you have any questions or problems, please contact your smart-me dealer. Otherwise you can reach us at:

Web: www.smart-me.com/support

Email: support@smart-me.com

Phone: (+41) 041 511 09 70

Further information can be found on our website and on the wiki platform:

www.smart-me.com

<http://wiki.smart-me.com>

Technical Specifications

Operating Voltage	Provided by the counter
Temperature Range	-40 to +70 °C
Gateways	WiFi, potential-free contact output
WiFi Standard	802.11 b/g/n
WiFi Security Level	WEP, WPA, WPA2 (Personal)
Data Storage	2 Months
Firmware Update	Online
Product Certification	CE
Supported Counters	L+G E450 and L+G E350 with E35C module
Dimensions	84 x 40 x 23 mm
Weight	37g
Assembly	Next to or on the L+G Zähler

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