



Main technical characteristics

Characteristic	iPwr P1
Device compatibility	Smart Meter with P1 port
Server communication	Wifi 2.4GHz BGN
Physical communication	2 x Female connectors RJ12 located on the backside of the dongle 1 x Cable with two male RJ12 connectors
Software-level communication	MQTTs communication
Power supply	Via P1 port, no external power supply needed
Power consumption	Max 0.5W (5V-100mA), provided by the P1 port
Mechanical support	Choose between installation with screws or magnets provided in the box
Dimensions	H 77 x W 77 x D 23mm
Enclosure material	Certified Recycled PS

Energy Monitoring with Market Access and the possibility to upgrade to Energy Management

The iPwr P1 is a gateway for near real-time data acquisition on any European Smart meter with standardized P1 port. The device extracts the data from the Smart meter every 10 seconds. iPwr P1 allows the user to acquire and visualize the data in the iPwr App, available in the App Store and Google Play Store.

Installation with the app is straightforward and requires no specialized knowledge. In combination with the iPwr Hub, the iPwr software allows for integration with smart access available for steering. Installation of the iPwr App is straightforward and requires no specialized knowledge.

Architecture Overview

