

# Redbridge is a data service that gives your consumers access from HAN Interface.

Every 2-10- 60 seconds Redbridge uses the local WiFi network to send a reading to the back office in the cloud. From all these data you can improve your product range and make value for a wide range of services can be offered to the customer



## Universal

Fits all the new Smart Meters from Aidon, Kaifa and Kamstrup (NO)

## Advance power

Powered through smart meter with a advance management

## Plug & play

Easy to install without maintenance support

## Open system

Build you own application

### Technical specifications

**Power Straight from the meter**  
24v/ (PoE) (NO Battery)

**Interface:** RJ-45 (ISO/IEC 8877)

**Interface:** MBUS (EN 13757-2)

**Compatible with MQTT.**

**Radio Interface:** WiFi 2,4 GHz  
(802.11b/g/n)

**High quality PCB and firmware**

**FOTA** (Firmware over the air)

**Remote control**

**Device management**  
(administrator all device)



### IOT platform

The platform we have chosen (IBM Watson) provides all possibilities for integrating exciting solutions and effectively developing applications. Partners will get access for managing your all your device.



### Safe end-to- end data communication

Design of data processing is 100% anonymous with MQTT encryption.



### Open system: choose your own apps and branding

Energy service providers can use the back office to develop a wide range of services for consumers. Each party can choose or build its own systems, apps, and software to process data and present it to consumers.



### Easy installation

The consumer can easily install the Redbridge data streamer in three steps: plug it in, connect it via the smartphone app, and check the status on the LED light on the data streamer. Because the device is powered through the smart meter's port it does not need a power outlet.



### Remote maintenance

Once Redbridge has been installed, the consumer doesn't have to do anything anymore. The device doesn't need on-site maintenance. Diagnostics, firmware updates, and configuration can all be organized through the back office.

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