



Introducing Hub II

The Hub II is the next generation in Guru Systems' smart solutions for decentralised energy.

The building block for Guru Systems' innovative offerings, including PAYG and monitoring services, the Hub II can help eliminate two of the biggest risks faced by operators: hidden inefficiency and customer debt.

Secure and always on, the system provides a real-time view of consumption across your entire network, individual properties and your plant room.

Operators can remotely and automatically read all utility meters connected to the Hub II, eliminating the need for manual reads and ensuring residents are charged in real-time for the energy they use.

Big data analytics provided by Guru Pinpoint, Guru Systems' monitoring platform, allows operators to visualise heat network performance data, verify good performance and remotely diagnose the causes of inefficiency.

Through the platform, operators can verify the commissioning of HIUs, meters and internal heating systems for every flat.



Technical Specification

Approximate dimensions:
(W/H/D): 175mm / 110mm / 46mm
Display Type:
5" RGB TFT with capacitive touch
Power consumption:
<2W average excluding load on relays
Power supply:
230VAC 50Hz
Radio:
868 MHz RF
Inputs:
M-Bus, Pulse, PT1000
Relay rating:
3A (NO), 3A (NC)
Operating temperature range:
0° to 40°C
Storage temperature range:
-5° to 50°C
Operating RH range:
5% to 90%
Product Life:
10+ years

Get in touch today and find out how we can make a difference.

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Key Benefits

Easy to use

Designed with extensive input from customers, the Hub II is easy to use and understand. The full colour display clearly shows:

- Credit balance
- Current instantaneous demand
- Tariff, standing charge and emergency credit available
- CO₂ emissions
- Consumption and cost for last day, week and month
- Colour graphs of consumption for last day, week and month
- Custom messaging from utility to consumer, friendly credit and emergency credit facilities are also available

Real-time

The Hub II uses wireless mesh communications to ensure high reliability, including in areas where SIM cards won't work due to lack of signal, and when used in conjunction with PAYG services, the Hub II updates balance, usage and CO₂ consumption in real-time.

Secure

The system is highly reliable with low maintenance requirements. The Hub II is updatable and upgradable over the air and is covered under Guru Systems' ISO27001 certification for cyber security.

Stay in control

The Hub II manages and monitors up to five utility accounts and can control up to three external control devices, such as shut off valves.

Easy to install and commission

The Hub II is easy to install and commission and can be either surface mounted or recessed into the wall. It is suitable for both retrofit and new-build projects.

To learn more about our PAYG & monitoring platforms see our **Guru Pinpoint** and **PAYG** brochures.

HOW OUR TECHNOLOGY WORKS



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