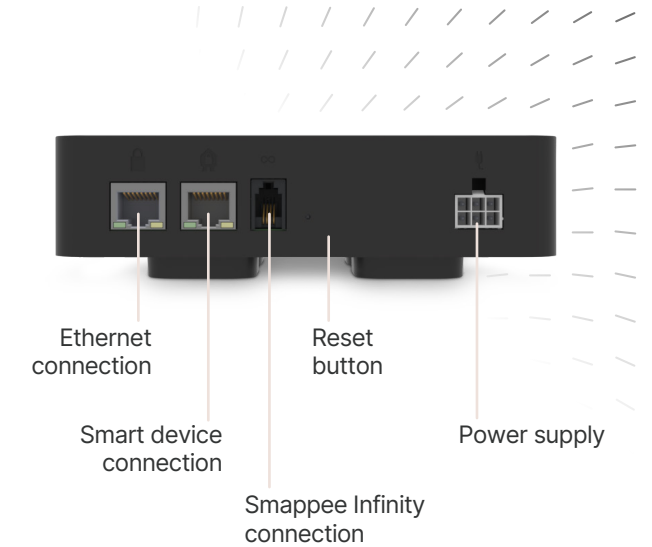


Smappee Genius Flex



The Smappee Genius Flex is the next-generation Home Energy Management System (HEMS), giving households and SMEs real-time insight and control over their energy flows. It connects seamlessly with EV chargers, solar panels, heat pumps, and smart devices, helping users lower costs, maximise renewable self-consumption, and reduce their carbon footprint.

More than just monitoring, Genius Flex acts as an open energy platform. Through the Smappee App Store and support for leading standards such as Matter, Zigbee/Thread, OCPP, and Modbus, users and developers can extend functionality with new apps and integrations. Built with professional installers in mind, Genius Flex combines reliability, security, and future-proof scalability in one compact device.



Dimensions

43.5 mm × 151 mm × 150 mm

Weight

400 g

Operating temperature

-25°C to 45°C (-13 °F to 113 °F)

Storage temperature

-25 °C to 80 °C (-13 °F to 176 °F)

Relative humidity

0 % - 95 %, non-condensing

Operating altitude

0 – 2,000 m (0 – 6,562 feet)

EMC

IEC 61326-1

Safety

IEC 61010-1

Spectrum

EN 300 328 ; EN 300 220

Product certifications

CE

IP Rating (IEC 60529)

IP20

Connectivity

- 2x Ethernet (WAN/LAN)
- 2.4 GHz and 5.0 GHz IEEE 802.11 b/g/n/ac Wi-Fi
- IEEE 802.15.4 IoT radio (Zigbee, Thread compatible)
- Bluetooth 5 (LE) / Bluetooth 5.2 (LE) compatible radio
- Matter standard compatible

Accessories included

- Single phase cable
- Mounting plate & screws

Optional component

6P-3phase cable 200 cm