

Smappee Genius



- Gateway between monitoring system and Smappee cloud.
- High-end HEMS/BEMS allowing dynamic load balancing and smart control.
- Compatible with various communication protocols.
- Future-proof thanks to over-the-air updates.
- Connectivity via Ethernet, Wi-Fi or 3G/4G (optional).

The Genius is the gateway between the monitoring system and the Smappee cloud, ensuring secure data storage from different components via Ethernet, Wi-Fi or 3G/4G (optional). In case of network outage, it will store the data for two days. It communicates and interacts with third party components, Smappee Gas & Water and Smappee Switch. Thanks to these various options, the Genius allows Smappee Infinity to take on the role of a Home or Building Energy Management System (HEMS or BEMS) and guarantee optimised self-consumption.

ARTICLE NUMBER: I1-GW-1

Dimensions:

108 × 69 × 25 mm
(4.25 × 2.72 × 0.98 inches)

Weight:

119 g (4.20 oz)

Operating temperature:

-10 °C to 60 °C (14 °F to 140 °F)

Storage temperature:

-20 °C to 90 °C (-4 °F to 194 °F)

Relative humidity:

0 % - 95 %, non-condensing

Operating altitude:

0 - 2,000 m (0 - 6,562 feet)

EMC:

IEC 61326-1, FCC 47 part 15

Safety:

IEC 60950-1

IP rating (IEC 60529):

IP X0

Spectrum:

EN 300 328 V2.1.1 and EN 300 220

Product certifications:

CE, FCC, RCM

Connectivity:

- Ethernet 100BASE-T
- Wi-Fi 2.4 GHz
- 3G/4G (optional 4G router)
- RF 433 MHz
- Smappee Bus B

Accessories included:

- Wall mounting plate
- Smappee Bus cable 150 cm (59 inches)