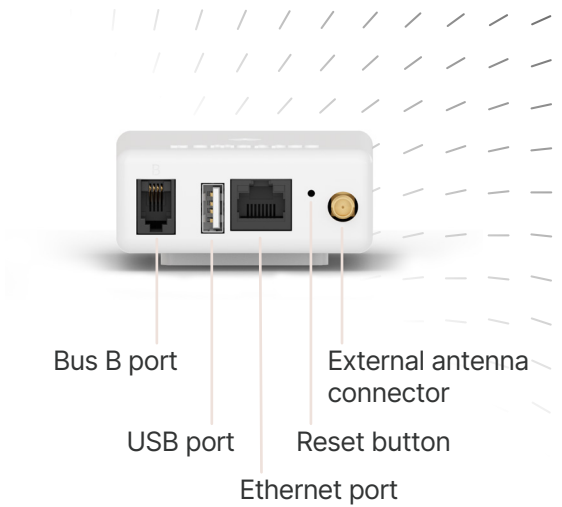


Smappee Infinity Genius



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 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.

- 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).



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

Spectrum

EN 300 328 V2.1.1 and EN 300 220

Product certifications

CE, FCC, RCM

IP Rating (IEC 60529)

IP X0

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)