

# 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.

- **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 USB Dongle or 4G router)
  - RF 433 MHz
  - Smappee Bus B
- **Accessories included:**
  - Wall mounting plate
  - Smappee Bus cable 150 cm (59 inches)