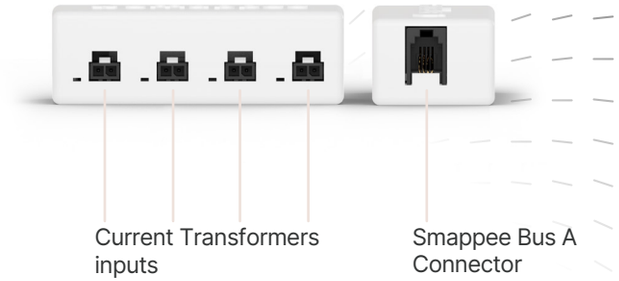
Smappee CT hub



The CT Hub is the main component of the Smappee Infinity monitoring system. You can connect up to 4 Current Transformers (CTs) or Rogowski coils to a CT Hub to measure different currents up to 10,000 A. This allows for accurate submetering of (a group of) appliances. Daisy chain several CT Hubs to measure different installations up to a distance of 100 meters (109 yards).

- Daisy chain up to 7 CT Hubs up to a distance of 100 meters (109 yards).
- Connect CTs and Rogowski coils to the CT Hubs.
- Measure currents up to 10,000 A.



Dimensions

70 mm × 31 mm × 23 mm
(2.75 × 1.22 × 0.90 inches)

Weight

29 g (1.02 oz)

Operating temperature

-25 °C to 75 °C (-13 °F to 167 °F)

Storage temperature

-25 °C to 90 °C (-13 °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 61010-1:2010/COR1:2011

Complies with UL 61010-1 and CAN/CSA-C22.2 No. 61010-1-12

Product certifications

CE, FCC, CSGSus (UL 61010-1), RCM

IP Rating (IEC 60529)

IPX0

Connectivity

- 2 × Smappee Bus A
- 4 inputs for Smappee split core CTs (50 A, 100 A, 200 A, 400 A) and Rogowski coils (internal diameter 4 cm/1.57 inches, 12 cm/4.72 inches, 19 cm/7.48 inches, 30 cm/11.81 inches)

Accessories included

Smappee Bus cable 40 cm
(15.75 inches)

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