

Smappee CT Hub



- Measure currents ranging from 50 A to 1000 A.
- 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.

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, ranging from 50 A to 1000 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).

- **Dimensions:** 70 × 31 × 23 mm (2.75 x 1.22 x 0.90 inches)
- **Weight:** 29 g (1.02 oz)
- **Working temperature:** -10 °C to 70 °C (14 °F to 158 °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:** IEC61010-1:2010/COR1:2011
- **IP rating (IEC 60529):** IP X0
- **Impact rating (IEC 62262):** IK 06 (Impact Energy: 1J)
- **Intended environment conditions:** Pollution degree 2
- **Overvoltage conditions:** overvoltage category II
- **Connectivity:**
 - Smappee Bus A
 - 4 inputs for Smappee split core CTs (50 A, 100 A, 200 A, 400 A, 800 A) and Rogowski coils (400 A, 1000 A). More than 1000 A (Contact Smappee.)
- **Included accessories:**
 - Smappee Bus cable 40 cm (15.75 inches)