

# HotDrop™



The HotDrop is an easy-to-scale, simple-to-install metering solution that provides minute-by-minute data to improve energy consumption data without the complexities and high price tag of traditional metering devices.

## FEATURES

- Install in minutes
- Long-range signal strength
- No wires or batteries
- Non-invasive install
- Robust API catalog and data visualization
- Minute-by-minute data
- Dual-cipher encryption

The Core can detach from the HotDrop CT for larger CT sizes



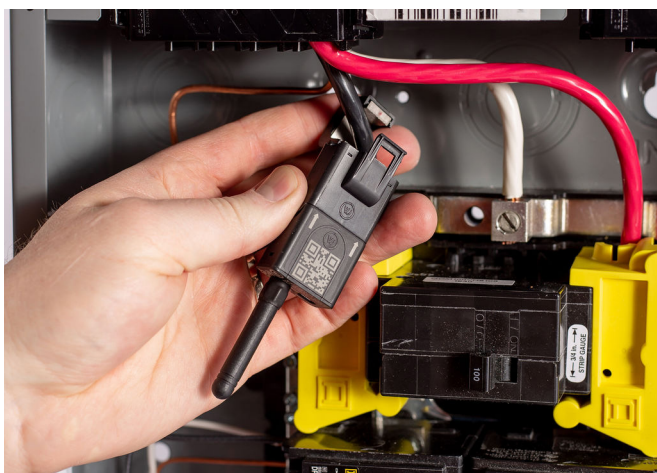
Easily installed with just a click of the latch.



Scan the QR code to onboard the HotDrop.



Transmit data long-range via LoRaWAN Network



## COMMUNICATION PROTOCOL

The HotDrop communicates using a LoRaWAN gateway or through a public LoRaWAN network. If you are already using LoRaWAN, you can use your existing gateway. If not, Vutility can provide a gateway for the HotDrops.



## BUILDING MANAGEMENT

Get better insight into the energy consumption of your building or group of buildings easily. The HotDrops provide data to help you manage critical assets, mitigate unnecessary energy loss, and improve overall efficiencies.



## TENANT MANAGEMENT

Understand how each tenant is consuming energy and improve billing efforts with accurate data. Use the HotDrops to scale submetering efforts and gain granular insight into your tenants.



## SUSTAINABILITY EFFORTS

It's easier to improve your company's sustainability efforts when you can easily see trends and forecast usage. Minute-by-minute data will help you find wins and losses in reducing your organization's carbon footprint.

## HOTDROP PRODUCT SIZES AND SPECIFICATIONS



<b>Amps</b>	Up to 4000A	Up to 1500A	Up to 1000A	Up to 400A	Up to 300A
<b>Window Size</b>	4.1" x 6.1" 105 x 155 mm	3.1" x 3.5" 80 x 90 mm	2" x 2" 51 x 51	1.25" x 1.25" 32 x 32	16 x 16 mm

<b>Security</b>	Dual-cipher rotating 128-bit AES encryption + 128-bit AES transport encryption (3 total)
<b>Configurable Data Intervals</b>	1 TX/ min (standard); other intervals available
<b>Wireless</b>	Bluetooth BLE 5.1, LoRaWAN 1.0.3
<b>Operating Temperature</b>	-40 to 85 degrees Celsius
<b>Sampling rate</b>	up to 6,000 per second
<b>Power</b>	Integrated power
<b>Transmission</b>	868MHz SRD, 915MHz/2.4GHz ISM, AS923
<b>Accuracy</b>	0.017% MoE, True-RMS