

Envita Hype Collection

The most advanced
wireless CT-clamps.

This premium collection of current transformers sets a new standard for the industry. With advanced power harnessing technology, these fully wireless clamps draw power directly from the current its to power the chip inside.

This means no batteries, no maintenance, and perpetual monitoring.

The design ensures easy, non-invasive installation without the need to cut power, making it effortless to set up. With impressive long-range capabilities, these clamps are engineered for optimal performance and convenience.

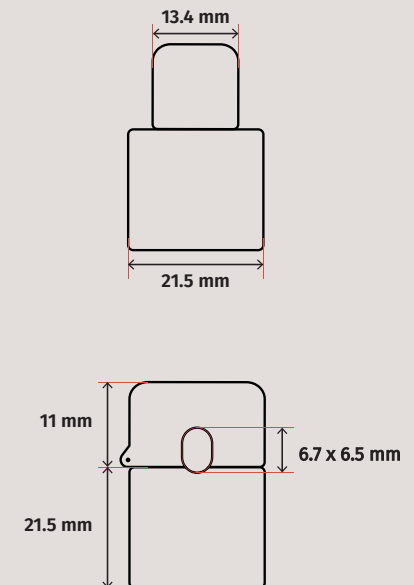
Once snapped on, the clamp automatically transmits data to the Envita Flow platform for analysis.

Hype 60

Dimensions	See illustration
Max wire diameter	6.5 mm / 0.26 inch
Measurement range	1–63 A
Measurement accuracy	<2 % for currents above 1 A
Minimum operating current	1 A
AC frequency	50 Hz / 60 Hz
Sampling frequency	400 Hz
Transmission frequency	2.4 GHz
Networking protocol	OpenThread
Certifications	CE, FCC (others on request)
Transmission rate	5 s
Transmission range	Up to 30 meters / up to 98 feet



Dimensions



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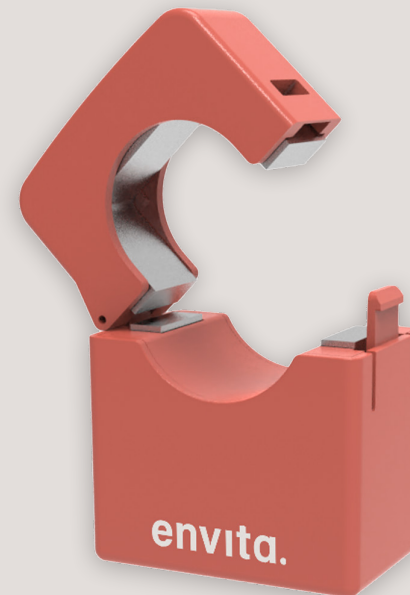
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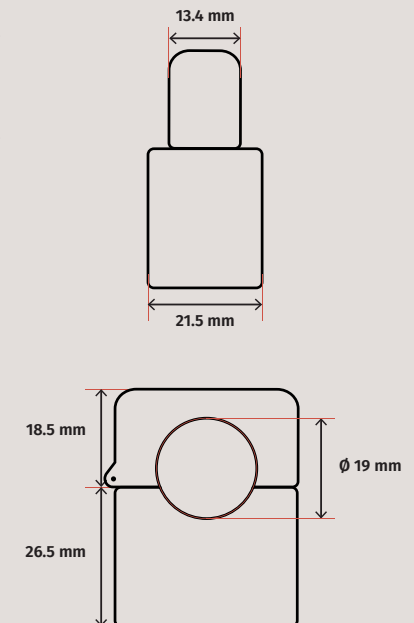
Once snapped on, the clamp automatically transmits data to the Envita Flow platform for analysis.

Hype 225

Dimensions	See illustration
Max wire diameter	18.7 mm / 0.74 inch
Measurement range	2-225 A
Measurement accuracy	<2 % for currents above 10 A
Minimum operating current	2 A
AC frequency	50 Hz / 60 Hz
Sampling frequency	400 Hz
Transmission frequency	2.4 GHz
Networking protocol	OpenThread
Certifications	CE, FCC (others on request)
Transmission rate	5 s
Transmission range	Up to 30 meters / up to 98 feet



Dimensions



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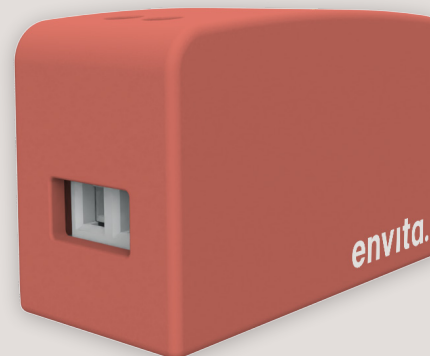
This means no batteries, no maintenance, and perpetual monitoring.

Hype X

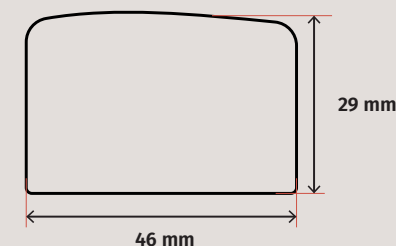
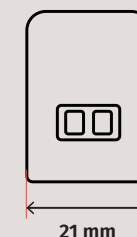
Dimensions	See illustration
Measurement range	Any (recommended >225 A)
Measurement range (input current)	0-5 A
Measurement accuracy (input current)	<2 % for currents above 0.1 A
Minimum operating current (input current)	0.05 A
AC frequency	50 Hz / 60Hz
Sampling frequency	400 Hz
Transmission frequency	2.4 GHz
Networking protocol	OpenThread
Certifications	CE, FCC (others on request)
Transmission rate	5 s
Transmission range	Up to 30 meters / up to 98 feet

The design ensures easy, non-invasive installation without the need to cut power, making it effortless to set up. With impressive long-range capabilities, these clamps are engineered for optimal performance and convenience.

Hype X can be connected to most CT-clamps on the market, making old hardware fully wireless. Once mounted on, the clamp automatically transmits data to the Envita Flow platform for analysis.



Dimensions



Envita Hype Collection

The most accurate
wireless CT-clamps.

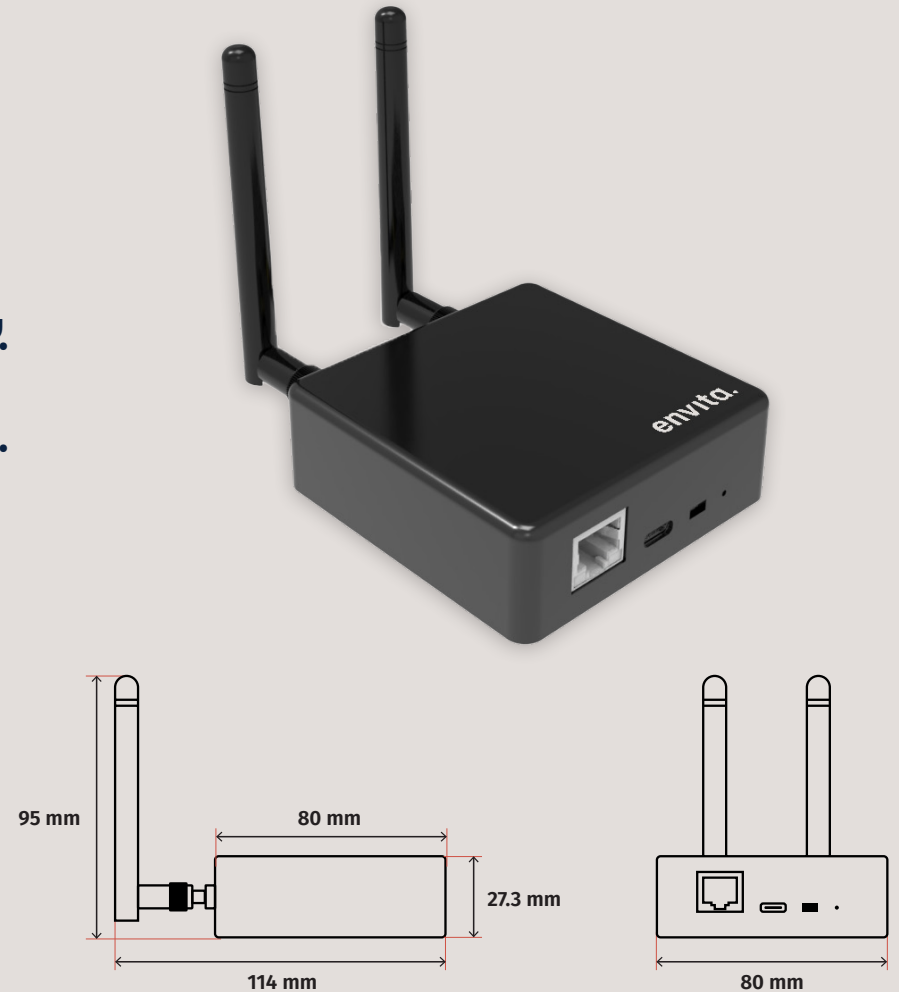
A compact and reliable data bridge designed for seamless connectivity. The gateway receives all wireless sensor data and securely forwards it to the Envita Flow platform for real-time insight and analysis.

Built for high stability and effortless deployment.

Hype Link

Dimensions	See illustration
Weight	90g
Power supply	USB-C (5V/2A DC input)
Power consumption	Maximum instantaneous power : 6W Standby power : 1W
Supported network interfaces	Ethernet / WiFi / Cellular / Bluetooth
Sensor communication protocol	OpenThread
Sensor radio frequency	2.4 GHz
Sensor reception sensitivity	-101.5dBm
Maximum recommended sensors	50 sensors
Sensor communication range	30 meters
Internal backup storage	2.5 MB
Wi-Fi protocol	IEEE 802.11 b/g/n (2.4 GHz)
Wi-Fi security protocol	WPA2-PSK, WPA3-SAE, WPA3-OWE
Safety & EMC certification	CE, FCC (Others on request)
Enclosure flammability rating	UL94-V0
Operating temperature	-40°C to +65°C
Storage temperature	-40°C to +105°C

Dimensions



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