



Introducing Onformant's Sub-metering Solution

SnapScan

A state-of-the-art, cloud-native submetering solution that provides a simple, fast install, and gives you minute-by-minute data instantly.



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SnapScan Sub-metering Solution

Instead of an at the end of the month total, you need granular data in real-time to understand exactly when energy is being consumed in your essential systems. Armed with information, you can make better decisions about how to deploy your assets to maximize your ability to reduce energy use and costs.

That's where SnapScan comes in.

With its easy-to-scale, simple-to-install sub-meter capabilities, the SnapScan can provide minute-by-minute data to improve energy consumption data without the complexities and high price tag of traditional metering device.

The SnapScan works seamlessly over a private or public network - either over LoRaWAN or SigFox public network protocols.



Disruptive Data Behind the Meter

With minute-by-minute cloud transmissions, one SnapScan can report more data in less than 15 minutes than most meters do in one year.

Building-Level Monitoring	SnapScan	AMI Meter	Analog Meter
Transmission Frequency	1 min Interval	15 or 60 min Intervals	1x monthly
True RMS	Yes	Yes	Yes
Annual Building Data Points	52.6M	8.8-35k	12
Critical Level Data	Yes	No	No
Critical Infrastructure Monitoring	Yes	No	No
API Availability	Yes	No	No

The SnapScan

The SnapScan is a state-of-the-art, cloud-native submetering solution with a simple installation process and gives you minute-by-minute data instantly.

1

Connect

Use the QR code to onboard your device

2

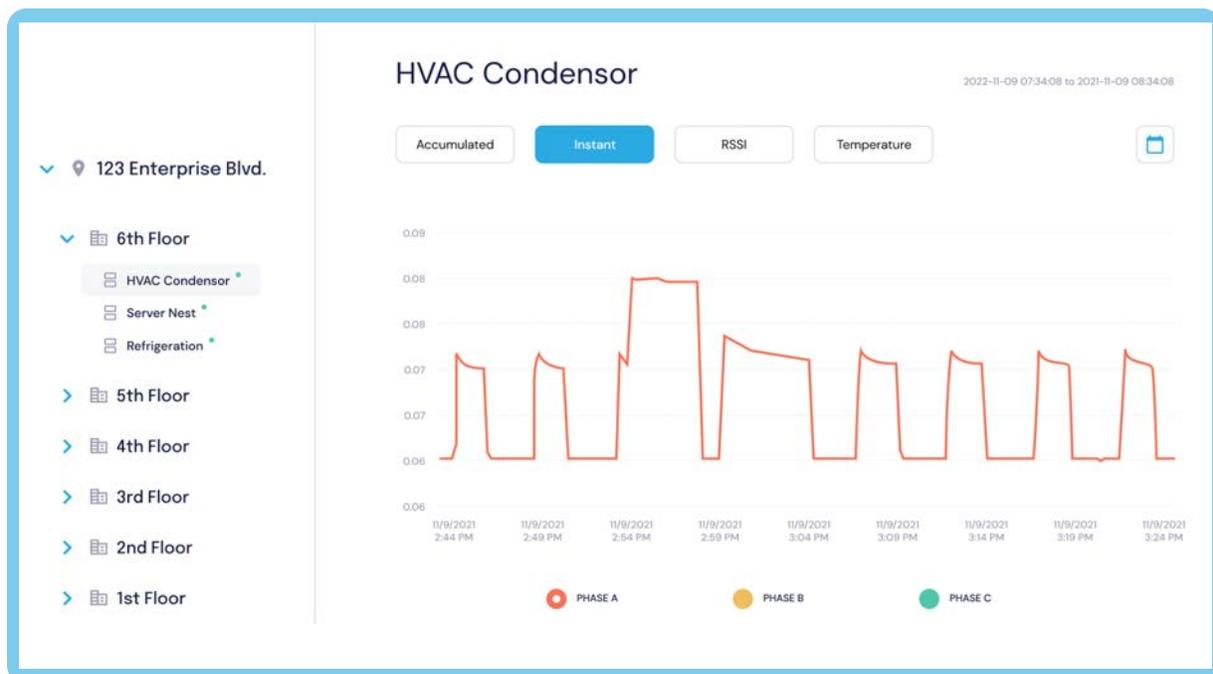
Snap

Attach the SnapScan around the wire with a simple click of the latch

3

Scan

Within minutes the SnapScan will wirelessly charge and begin transmitting data



Self-Powered

The SnapScan imbeds several patented and proprietary technologies that enable it to inductively charge itself on the wire it measures, with no external batteries or wires.

Fast Install

The SnapScan's non-invasive design allows it to safely install instantly without de-energizing a facility, delivering significant cost savings and scoping simplicity with a snap.

Smart & Secure

The SnapScan securely transmits via the LoRaWAN IoT protocol, with dual-cypher encryption and other proprietary features, delivering real-time, circuit-level data via API to any end application.

Long-Range

The SnapScan is able to communicate out of electrical distribution panels through multiple stories of commercial and industrial building materials, while maintaining wireless, minute-by-minute transmissions to the cloud.

Fully Certified and Proven

- FCC Class B Part 15 compliance: FCC ID: 2APCG-VUHDC1
- UL Certified (US & Canada): 508, 94, 746
- IEC – International Electrotechnical Commission
- IEC 60695-11-10, -20 – Flammability Rating of enclosure plastics
- NEC – United States National Electrical Code (NFPA 70-2017)
- NEC 450.3B Compliant – Primary Side Protection
- Canadian Electric Code: Part 1 Compliant
- CE – Conformité Européenne: Declaration of Conformity
- CE RED – Radio Equipment Directive
- RoHS – Restriction of Hazardous Substances: Compliant – RoHS 2, verifying RoHS
- WEEE – Waste from Electrical and Electronic Equip: Compliant – Category 9 Product



With its easy-to-scale, simple-to-install sub-meter capabilities, the SnapScan can provide minute-by-minute data to improve energy consumption data. All without the complexities and high price tag of traditional metering devices. With minute-by-minute cloud transmissions, one SnapScan can report more data in less than 15 minutes than most meters do in one year.

Visit www.onformant.com
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