

## • Description

The SkyCentrics™ SkySnap™ 200 Sensor-Controller-Hubs are used to meter, monitor, control and optimize high-voltage and high current pieces of equipment such as package HVAC units, RoofTop units, boilers, chillers, fans, pumps and servos. You will know how your devices are performing and trending, protect them from brown-out conditions, enable them to respond automatically to higher electric rates (Demand Response), and control them from your smart phone or tablet from anywhere in the world. That is the power of the SkySnap™ 200.

With SkyCentrics™ connectivity options, you can choose ethernet, Wi-Fi, and eventually cellular. Use our proven platform of devices and cloud services to affordably and effectively manage energy, comfort, cost and reduce your building's Total Cost of Ownership (TCO).

## • SkyCentrics™ Eco-System

SkyCentrics™ enables a family of products that seamlessly integrate to provide a secure and easily scalable end-to-end, solution to monitor and control devices in one or more locations. Within the SkyCentrics™ solution, one-touch settings allow customers to prepare their building for arrival or departure with a single button push. There are a variety of alerts and alarms supported through the SkyCentrics™ Cloud Service.

## • Open API for integration

Device data and control is available for integration into a dashboard, mobile app or other application via the SkyCentrics™ open REST API. All data is transferred and stored securely through SSL and MQTT.



## • Native iPhone® and Android® Apps



## • Features

- 110 V input power
- Connectivity - Wi-Fi, Bluetooth, Ethernet, Cellular\*
- OS - Linux
- USB - 4 ports
- Volttron - Allows SkyCentrics sensors and controls to be mapped to legacy Building Management Systems
- Sub-metering - up to 7 Current Transformers of any size (333 mV with burden resistor) providing 1% accuracy with Power Factor
- Sub Metering data Resolution: 5 second intervals
- Wired Sensors - up to 20 temperature sensors using the 1-wire bus (vibration, and other 1-wire sensors available)
- Connect to EKM Metering 3-Phase revenue grade meters (replaces EKM Push solution that is Ethernet only with our Ethernet and Wi-Fi solution)
- Connect to EKM Meter with 3 x pulse counting for gas and water meters with Pulse output
- Wireless Sensors - up to 12 Bluetooth (BLE) All-In-One Sensors: temp., hum., pressure, door open/close
- BLE Water Leak Sensor
- 2 x on/off 24V, 2A relays
- 2 x 0-10V dimmers
- 1 x PWM dimmer
- USB Microphone\*
- Remote control via Internet
- Supports 7 day, 7 slot per day scheduling
- Easy web browser or mobile app based provisioning
- Over the Internet firmware upgrade support
- Embedded OpenADR Smart Client\*