

● Description

Imagine having the power to remotely monitor, control, automate and optimize your heating, air conditioning, and ventilation systems. See how your HVAC system is performing over time, have your HVAC system respond automatically to higher electric rates (Demand Response) and even control it from your smart phone or tablet from anywhere in the world. That is the power of the SkyCentrics™ Wi-Fi USNAP module.

With the SkyCentrics™ solution, you no longer need to build infrastructure or create physical network connections to monitor and control your building's systems. Our wireless solution speeds installation, utilizes your existing Wi-Fi infrastructure and uses a proven platform of devices and cloud services to reduce your Total Cost of Ownership (TCO) while increasing occupant comfort.

● Details

The SkyCentrics™ USNAP module is based on an open industry standard for connecting energy aware building products and systems.

● Energy Management Solution

SkyCentrics™ provides a full end-to-end system approach to monitoring and controlling appliances. The USNAP enables long term trend analysis of HVAC equipment usage via the online SkyCentrics™ Enterprise Portal (EP). All data is transferred and stored securely and can be accessed via the SkyCentrics™ portal and apps. You can also remotely control the thermostat, adjust its schedule of operation, or receive alerts on your phone.

● SkyCentrics™ Eco-System

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

● Features

- Thermostats have 7 day repeating schedules, Hold, and other features
- Multi-user permission-based Enterprise Portal
- Group devices for one click control and scheduling
- Alerts and alarms delivered to your phones and email
- Currently works with Radio Thermostat CT-32 & CT-80 Concealed USNAP slot on back of thermostat
- Supports encryption: open, WEP, WPA/2
- Secure communication via SSL and TLS
- IEEE802.11 b/g/n standards compliant
- Easy provisioning to any Wi-Fi network
- Demand Response capable for reducing utility rates
- OpenADR (Automated Demand Response) capable
- Antenna link budget range: 105 – 115 dBm
- Push Button for factory reset
- Over the Internet (OTI) firmware updates to add features

● Native iPhone® and Android® App available

