SkyCentrics

• Description

Imagine having the power to remotely monitor, control, schedule and optimize a wide variety of electronic devices with one simple Wi-Fi module that connects your devices to the internet and to the Smart Grid so that you can also have them respond automatically to higher electric rates (Demand Response), and even control them from your smart phone or tablet from anywhere in the world. That is the power of the **SkyCentrics™ DC CEA-2045 Wi-Fi Module.**

With the **SkyCentrics™** solution, you no longer need to build infrastructure or create physical network connections to monitor and control your building systems and equipment. Our wireless solution speeds installation, utilizes your existing Wi-Fi infrastructure and uses a proven platform of devices and cloud services to manage your CEA-2045 capable electronic devices.

• 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 and distributed locations. Within the **SkyCentrics™** solution, one-touch settings allow you to prepare buildings for occupancy with a single click. There are a variety of alerts and alarms supported through the **SkyCentrics™ Enterprise Portal (EP).**

• Scheduling, Alerts, Analytics

Scheduling allows the appliance to be turned on or off on a 7-day repeating schedule remotely updatable. Set alerts to arrive to your phone or email for out of band warnings. Let our analytics engine perform Fault Detection and Preventive Maintenance on your expensive energy using assets.

• API for integration

Device data and control is available for integration into other dashboards, mobile apps or applications via the **SkyCentrics™** REST API. All data is transferred and stored securely.

SkyCentrics
Wi-Fi KEY:
9197105941
MAC ID:
20F85EA6A11B
Model: USNAP-0001-03
H/W: 5.00   Powered by
Lot: 12.2015   SkyCentrics

• Demand Response Functions Mapped to CEA-2045 Message

- Interface to Enable Customer Opt-Out of Demand Response Events (Customer Override)
- Moderately Decrease Energy Usage (Shed)
- Aggressively Decrease Energy Usage (Critical Peak)
- Shutdown (Grid Emergency)
- Increase Energy Usage to the Extent Possible (Load Up)
- Duty Cycle at a Specified Percentage (Autonomous Cycling)
- Reduce Average Power Level by Specified Percentage (Request for Power Level)
- Change Operating Set Point (Temperature Offset)
- Use Price to Manage Energy Usage (Present Relative Price)
- Feedback (Event Override Status, Operational State, Energy (W, W-hr), Energy Storage Capacity (W-hr) and Present Capacity Level (W-hr))v

• Native iPhone® and Android® App available