

Super SkyBox is a DIN-rail mounted gateway that provides seamless data collection and control logic execution at both equipment and BAS/BMS levels.

Visibility for Building Equipment

Super SkyBox provides a gateway for Modbus and BACnet building equipment to the cloud, providing a bridge to the SkyCentrics DREAM platform or third-party platforms via MQTT. *Common applications include: Central system heat pumps, HVAC, boilers, chillers, fans, valves, and more.*

Demand Response and 24/7 Load Flexibility

Super SkyBox allows for remote access to previously-siloed building equipment, providing the capacity to schedule energy use and provide awareness of opt-in utility demand response events.

Monitoring and Alerts

Gain valuable 'situational awareness' of building equipment by setting custom alerts for when individual data points stray from a set range, or if equipment is operating outside of its normal schedule or pattern.

Whole-Building Orchestration

Mitigate costly peak demand charges by automatically orchestrating building equipment to avoid coincidental loads of systems with flexible load profiles.

Dimensions:

Length: 71mm/2.79in

Width: 90mm/3.54in

Height: 62mm/2.44in

Open Source Linux-based Computer

Specifications:

4-core 2.4GHz, 8GB RAM,
32 GB Storage

Cellular (optional):

CAT-1 WBNA or EMEA
cellular daughter card
available for providing
cellular data stream in
North America, Europe,
and Oceania



USB-C

5VDC - 27W
power supply



USB-A 2.0

USB-A 3.0

RJ-45 Ethernet

for connection to
Modbus/BACnet
commercial
equipment or I/O
relay control box



DIN-Rail Mount

Standard for
industrial control
equipment within
equipment racks
and network panels

