SYSTEM SUPPORT UNIT

EN-SSU-X

Processor — Multi-Core Server

Rack or Wall Mountable
(Wall Mount brackets sold separately)

Suitable for all Wattstopper PLUS systems

DESCRIPTION

The System Support Unit (SSU) is a key component in the Wattstopper PLUS System. It hosts the Polaris software giving Facility Managers and Building Operators the ability to monitor and maintain their Wattstopper PLUS system. It enables them to change or modify light settings, schedules and other system settings. A typical building or campus requires one SSU per site.

FEATURES

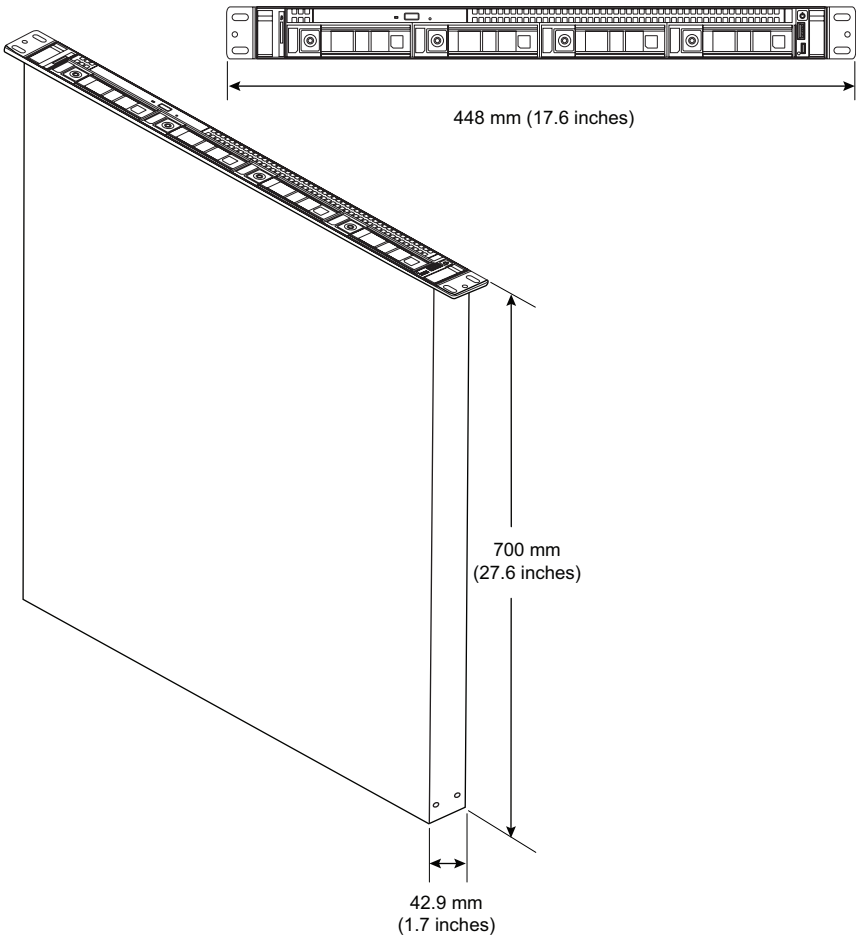
- Provides seamless access for facility managers to monitor, analyze, and maintain the system
- Stores historical data relating to system performance like energy savings, occupancy usage
- Enables secure access to configure, analyze, and troubleshoot the Wattstopper PLUS System
- Manages 3rd Party integrations (e.g BACnet, OpenADR, AV integrations)
- Maintains system configuration for easy recall

SPECIFICATIONS

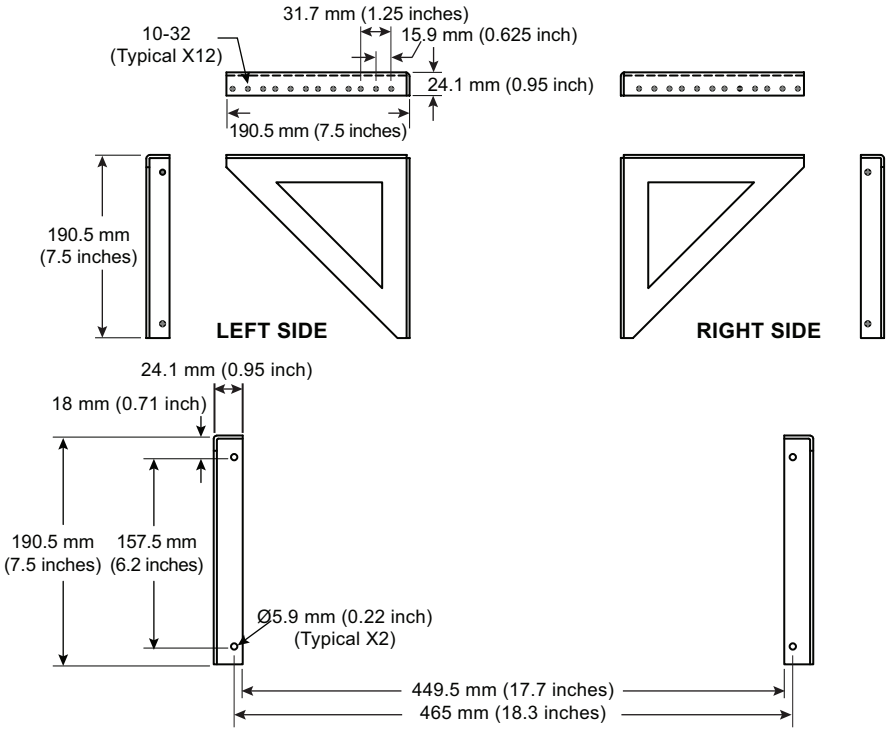
- Voltage: 100–240 VAC, 50/60 Hz
- Power Consumption: 300 W minimum
- Operating Temperature: 50° to 95°F (10° to 35°C)
- Relative Humidity: 10% to 90%, non-condensing
- Weight: 14.3 kg (504 oz)
- Certifications
  - UL 60950
  - CE
  - FCC (U.S. Only) Class A, DOC (Canada) Class
  - CAN/CSA-C22.2 No. 60950
- 5 year warranty

PROJECT		LOCATION/ TYPE	

DIMENSIONS



Rack Mount Brackets



WIRED SYSTEM OVERVIEW

With any Wattstopper PLUS wired design, you get a reliable, lighting control system that can be installed quickly and easily.

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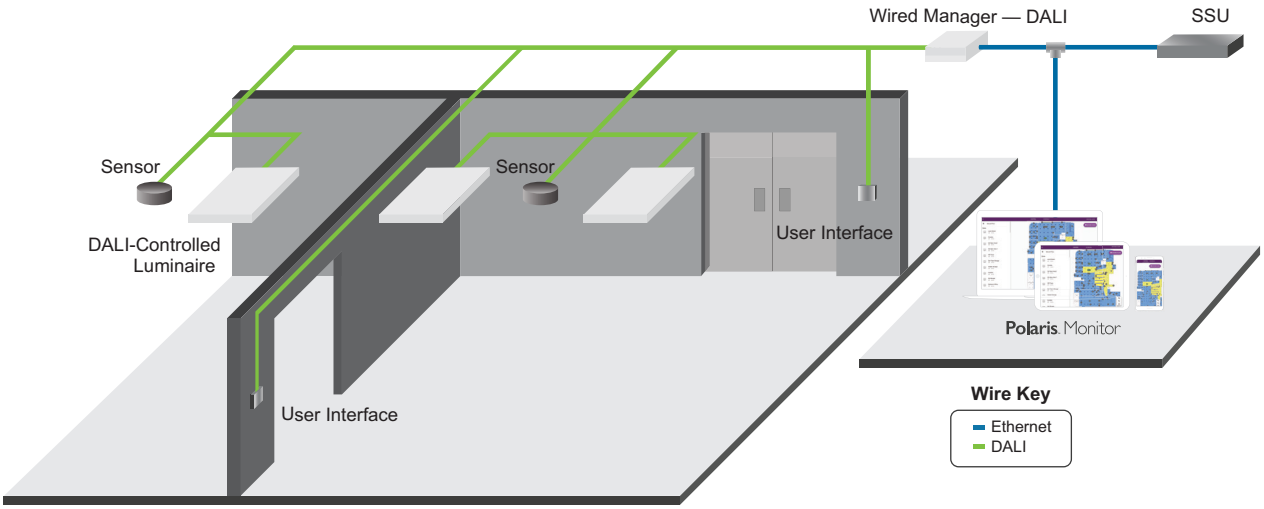
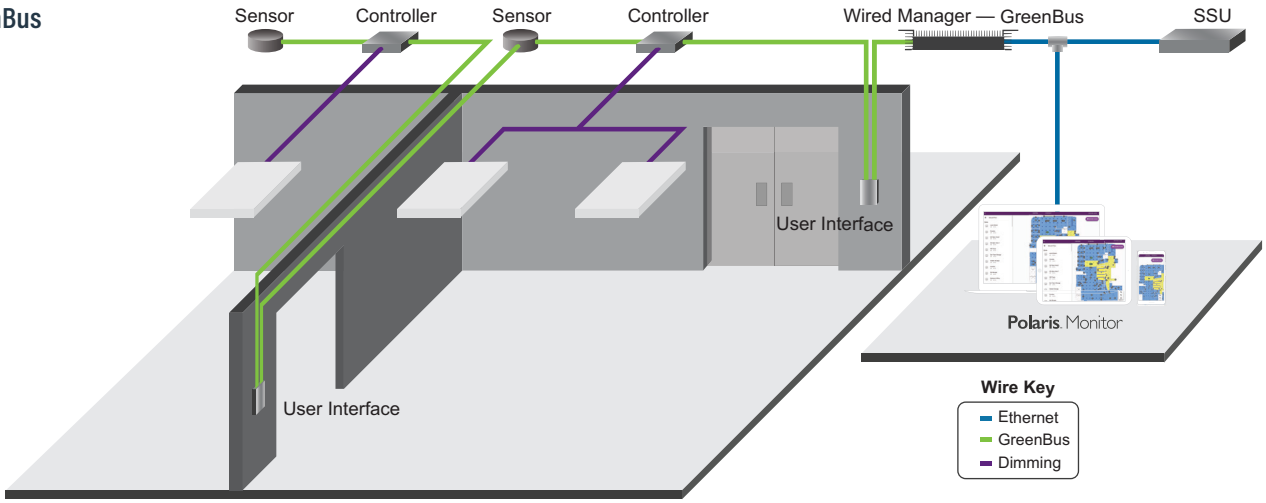
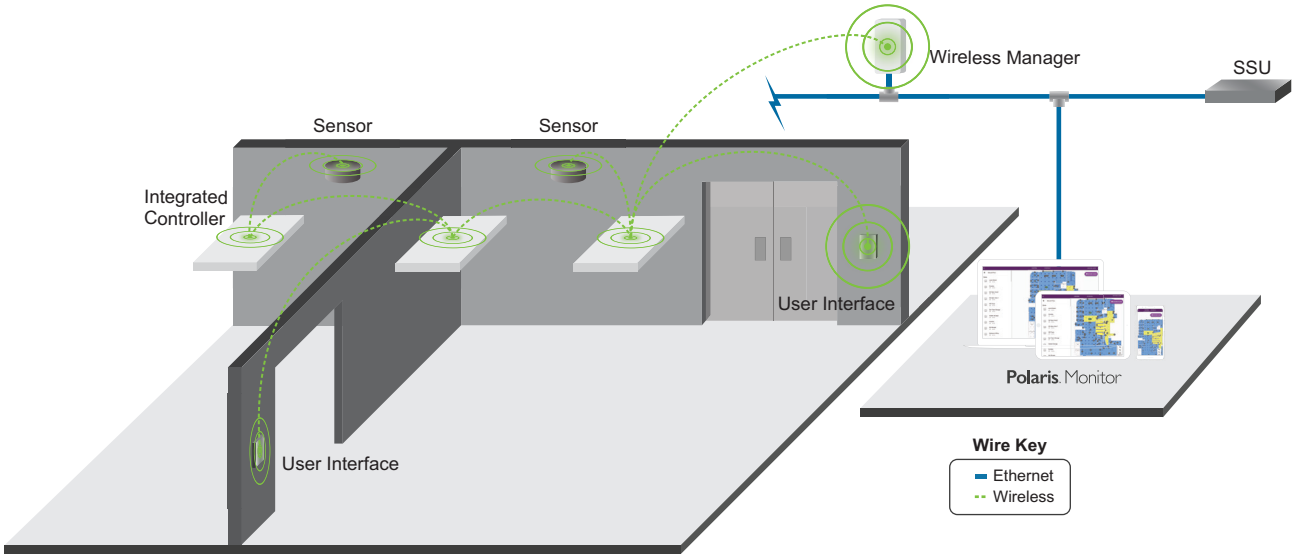


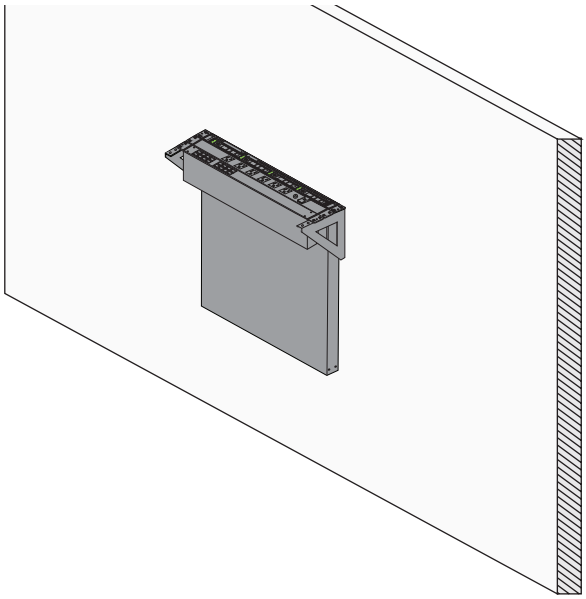
GreenBus



WIRELESS SYSTEM OVERVIEW

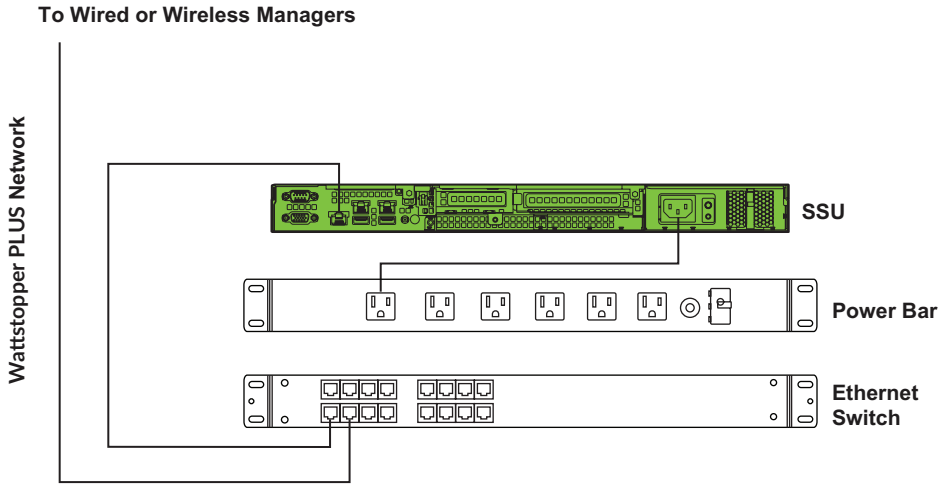


MOUNTING



WIRING

Ethernet connection is required from the SSU to Wired or Wireless Managers and the tenant LAN, typically through an Ethernet Switch. The SSU requires power from a 100 to 240 VAC, 50/60 Hz, 300 W Emergency Circuit (Preferred), Non-Emergency Circuit (Acceptable), and one or two ethernet data connections.



ORDERING INFORMATION

Catalog #		Description
☐	EN-SSU-X	Wattstopper PLUS System Support Unit
☐	RCK-700	Wall Mounting Brackets

080256r4 Rev 04/25