

## SAVANT POWER

# Put the power in your hands

The Savant Pro app allows users to monitor their energy consumption and production, view energy history, and set the system to pre-defined Energy Modes.



## TECH SPECS

# Savant Panel Bridge Controller (PBC)

### ENVIRONMENTAL

Temperature	32° to 104° F (0° to 40° C)
Humidity	10% to 90% Relative Humidity (non-condensing)

### DIMENSIONS AND WEIGHTS

Height	3.80 in (96.4 mm)
Width	5.65 in (143.5 mm)
Depth	1.06 in (26.8 mm)
Weight	0.7 lb (0.32 kg)

### POWER

Input Power	5V DC
Nominal Power	10W

### STANDARDS

Safety and Emissions	FCC Part 15B, CE Mark, C-Tick
RoHS	Compliant

### REGULATORY

Wireless	Bluetooth Low Energy (BLE) 2.4GHz radio frequency
Maximum Devices	Connect up to 40 Modules

### MINIMUM SUPPORTED RELEASE

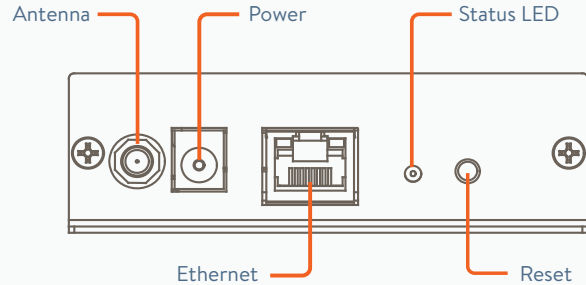
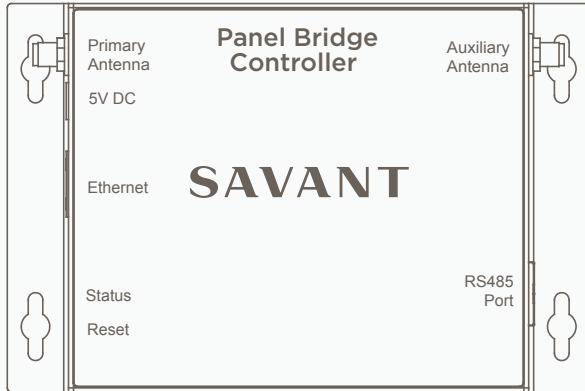
Savant OS	da Vinci 9.0
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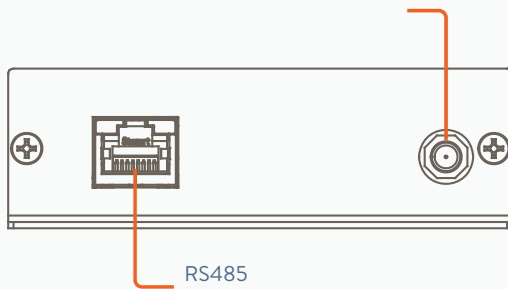
### DESCRIPTION

The Savant Panel Bridge Controller acts as the primary interface between the Savant system, Racepoint Energy Companion Modules and the system's network.

# Savant Panel Bridge Controller (PBC)



## LEFT SIDE PANEL



## RIGHT SIDE PANEL

**Auxiliary Antenna** SMA coaxial connection. Always connect both antennas.

**RS485** Reserved for future use

**Primary Antenna** SMA coaxial connection. Always connect both antennas.

**Power** 5V DC power connection

**Power**

- Green:** All module connections are stable.
- Blinking Green:** Starting up and establishing connections with the modules.
- Blinking Red:** One or more module is disconnected.
- Amber:** Bootloader mode is active.

**Ethernet** 8-pin RJ-45 port  
10/100/1000 Base-T auto-negotiating port with Link/Activity LEDs.

**Reset** Resets the network settings of the device. Hold Reset Button for 5 seconds while powered on to clear network settings. Status LED will rapidly blink red when reset is complete.