

Specification Data

Job Name	
Type	
Catalog #	
Comments	

Product Overview

The SS450-002 site controller serves as the heart of your lighting solution, allowing local control without the internet using the SimplySNAP* solution. SimplySNAP* is a wireless, on-site control solution for monitoring and controlling outdoor and indoor lights via a SNAP mesh network. SimplySNAP* provides the flexibility to manage your lighting, your way, with system setup and configuration through a mobile-friendly Wi-Fi interface. The system stores power data, zones, alarms, behaviors, and critical events locally for maintenance and troubleshooting; and provides municipal compliance via daily schedules, sensor controlled behaviors, and multiple dimming levels. With programmable schedules and easy setup, SimplySNAP* is the perfect solution for remote sites or where internet is not desired. You just configure it and it runs.

Features

- No Internet Required
- Multiple Zones, Behaviors, Events, and Schedules
- SimplySNAP creates a Wi-Fi connection to smart phone, tablet, or PC
- Optional SimplySNAP* Remote Access (SSRA) service available
- Sunrise and Sunset Schedules driven by latitude and longitude
- Optional Cellular Connectivity (SS450 only)
- REST API available for custom integration / management with 3rd party software

Included with the SS450-002

- 4 Antennas
- 1 Power Supply
- Mounting Template
- Terminal Block Connector(for alternate power connection)
- Quick Install Guide



SimplySNAP* Lighting
On-Site Controller —
No Internet Required



Product #	Description
SS450-002	WiFi and Verizon 4G LTE enabled, wall mount bracket; 4 Antennas

Dimensions	6.8" L x 4.6" W x 1.4" H (173mm L x 117mm W x 36mm H) without antennas
Operating Environment	-40°C to +70°C Indoor Use or Outdoor with Waterproof Enclosure
Mounting	DIN rail or Wall Mounted
Input Power	12-24VDC (via Barrel Connector or Terminal Block Connector) Includes 100-240VAC, 15W AC adapter
Cellular	Verizon 4G LTE
Wi-Fi	802.11 b/g/n
Radio	SNAP 2.4 GHz; 802.15.4 +20 dBm Transmit Power -105 dBm Receive Sensitivity
Certifications	FCC, IC, CE (SS420 only), cULus
Warranty	5 Years