

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 Synapse 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

SS450 Lighting Site Controller