

POWER CONTROLS - GATEWAY



FEATURES & SPECIFICATIONS

General Description

The Gateway site controller serves as the heart of your lighting solution, allowing local control without the internet. The Gateway is a wireless, on-site control solution for monitoring and controlling outdoor and indoor lights. Gateway 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, the Power Hub is the perfect solution for remote sites or where internet is not desired.

Key Features:

- No Internet Required
- No recurring software fee—buy once, use forever
- Multiple Zones, Behaviors, Events, and Schedules
- Creates a Wi-Fi connection to smart phone, tablet, or PC
- Optional Remote Access service available
- Firmware Upgrades via USB Flash Drive
- Sunrise and Sunset Schedules driven by latitude and longitude
- Optional Cellular Connectivity

Included with Gateway:

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

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	12-24V DC (Barrel and Terminal Block Connectors)
Cellular	Verizon 3G CDMA
Wi-Fi	802.11 a/b/g
Radio	SNAP 2.4 GHz; 802.15.4 +20 dBm Transmit Power -105 dBm Receive Sensitivity
Certifications	FCC
Warranty	5 Years
Interfaces	1 USB Port for Software Updates 1 Ethernet Port for Wired Access

WIRELESS CONTROLS (ordered separately; field installed)	
MODEL	DESCRIPTION
SY-SS420-002	Wireless gateway

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- Lights can be controlled individually or by zone
- Each light can be a part of multiple zones
- Sensor and switches control zones
- Alarms are shown at both the zone and light

