

OVERVIEW

Retail Property Managers, National Retailers, Municipalities, Campus Environments, and Auto Dealerships all have multiple locations with lights to manage. While each site by itself is not that complicated, trying to make adjustments and manage the lighting systems at dozens or hundreds of locations requires significantly more time and effort if they are all stand-alone systems. These multi-site facilities can benefit from lighting control systems that include centralized management capabilities.

SimplySnap cloud options expand the SimplySnap Lighting controls from a single site to a cloud-based solution capable of controlling up to 10,000 lights across multiple sites. Facility and Operations Managers can easily change configuration settings, create new schedules, adjust sensor behaviors, and control all their lights from a single management portal.

SOLUTION HIGHLIGHTS

Synapse wireless mesh technology is field proven to overcome the long distances required across large parking lots. The SimplySnap cloud applications help manage and access Synapse lighting controls across multiple locations. Our intelligent lighting control solution features:

- SimplySnap cloud applications provide remote access across multiple sites and show energy usage and the impacts of any changes
- Auto-forming and self-healing mesh network
- Long range wireless trans./recv. capabilities
- Leverage schedules to automate operations to specific fixtures or areas
- Group lights by area to control dimming levels based on a single photocell or occupancy sensors
- Sending email alerts when lights are out—boosting safety and security

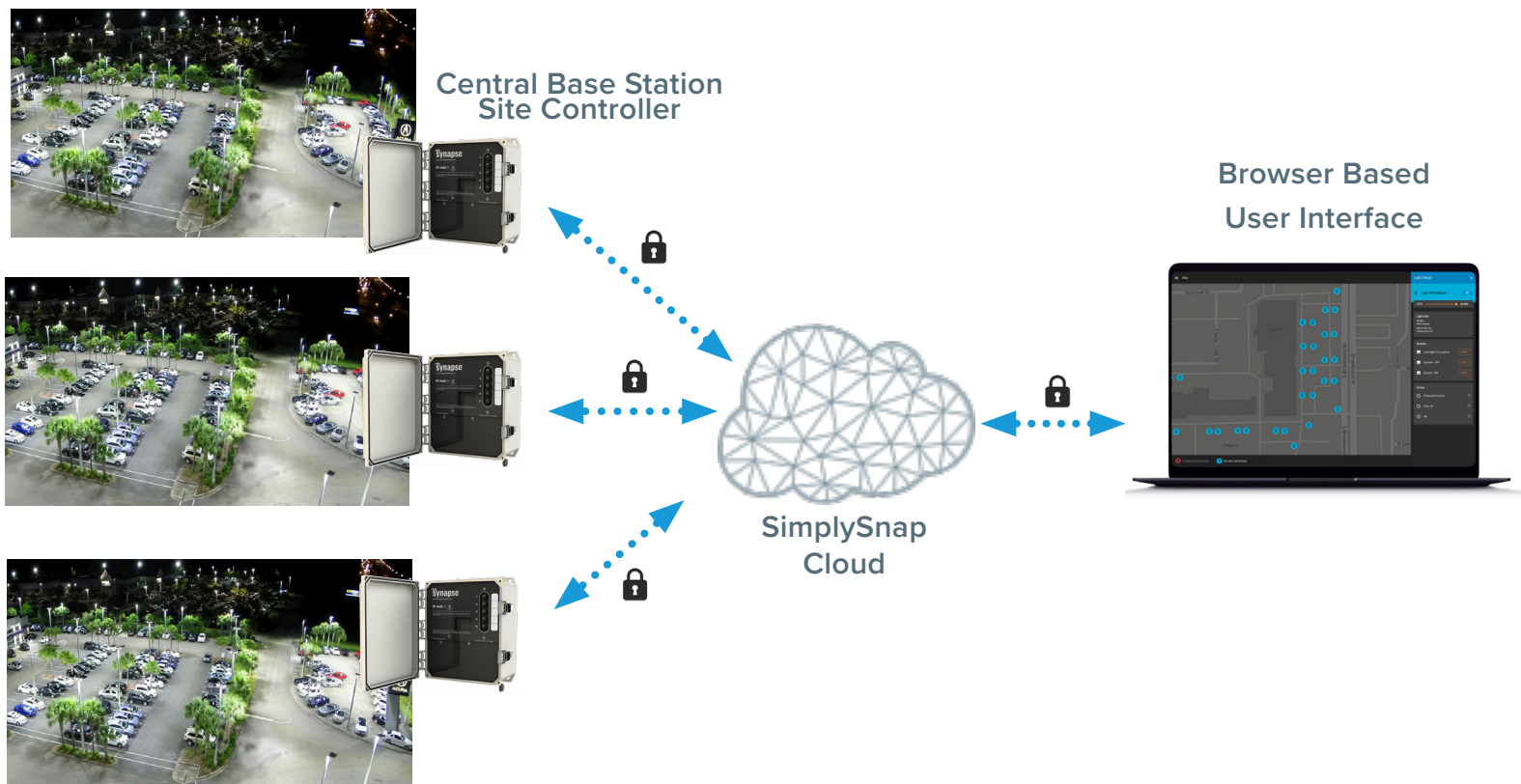
SYSTEM FEATURES

- The SimplySnap cloud applications enable centralized lighting control for large single sites or systems with multiple locations.
- Cloud based energy reports to compare different zones to choose the best energy savings strategies.
- Integration options with existing building automation system (BAS) through BACNET or MODBUS.
- Intuitive browser-based interface that is easier to learn and use. No special training required.
- Built in Astronomical clock automatically adjust scheduled events at sunrise and sunset based on location.



EXAMPLE SYSTEM

Multiple Locations



REQUIRED COMPONENTS

Product Number	Description
Each Fixture will need one of the following options:	
TLx Series Controller	Synapse Twist-lock (TL) Series Lighting Control with Built in Photocell
DIM10-Series Controller	Synapse External Smart Lighting Controller
Synapse enabled Fixture*	Lighting Fixture that includes an embedded Synapse controller
For Each Site	
Site Controller/Gateway	SimplySnap SS450 or Central Base Station
Commissioning Service	On-site or remote commissioning services performed by Synapse Certified Commissioning Agent
Hardware and Software Options	
Hardware Accessories	Synapse Wall switches and Supported Photocell and Motion sensors
BMS Gateway	Optional Building Automation System Integration
Cloud Software Applications	SimplySnap cloud application provides a single user interface across multiple gateways and detailed energy monitoring and reporting

* For a list of Synapse enabled Fixtures please contact your local sales representative. If you don't choose a Synapse enabled fixture, then a DIM10-series or TL Series controller is required.