



OVERVIEW

Campus environments are a collection of many different lighting systems. They include indoor and outdoor areas with gymnasiums, large parking lots and garages, walking paths, sports fields, and roadways. At most campuses each lighting system is managed independently, resulting in manual and inefficient control of lighting.

Networked lighting controls can help reduce the effort and difficulty of managing multiple lighting systems by consolidating them into a single interface. A centralized lighting control system can simplify user access, provide complete visibility, consolidate schedules for automation, and deliver measurable energy savings.

The SimplySnap wireless control solution is built with the scale, features, and range required for all types of indoor and outdoor campus environments. It is flexible enough to meet the demands of very large and complex applications, yet it remains simple to use.

SOLUTION HIGHLIGHTS

Synapse wireless mesh technology is field proven to overcome the challenges and meet the diverse needs for all types of indoor and outdoor campus environments. Our intelligent lighting control solutions help you:

- Take complete control with easy to use hardware and software control options
- Manage parking, pathway, and indoor and outdoor areas all with one system
- Create or edit lighting levels and schedules across a single zones or entire areas
- Add professional level light control capabilities to your sporting events

SYSTEM FEATURES

- Secure local and remote access options using any browser-based device.
- Lights can be organized and managed in easy-to-understand zones, supporting multiple areas and locations across a campus (Parking Lot 1, North Walking Paths, Basketball Court 3, Softball Field 2, etc.).
- Manage lighting zones in three ways: automated calendar events, manual switch control, or sensor-driven (reacting to light and/or motion) around the campus.
- Dynamic Behaviors* feature sends rapid dimming/on/off commands to groups of lights to create exciting light shows and entertainment for different times during the events (scoring, player or team entrances, halftime introductions, and other special events).
- Multi-site management options are available for customers to access and manage multiple systems across several locations or for larger campus environments with multiple site controllers.

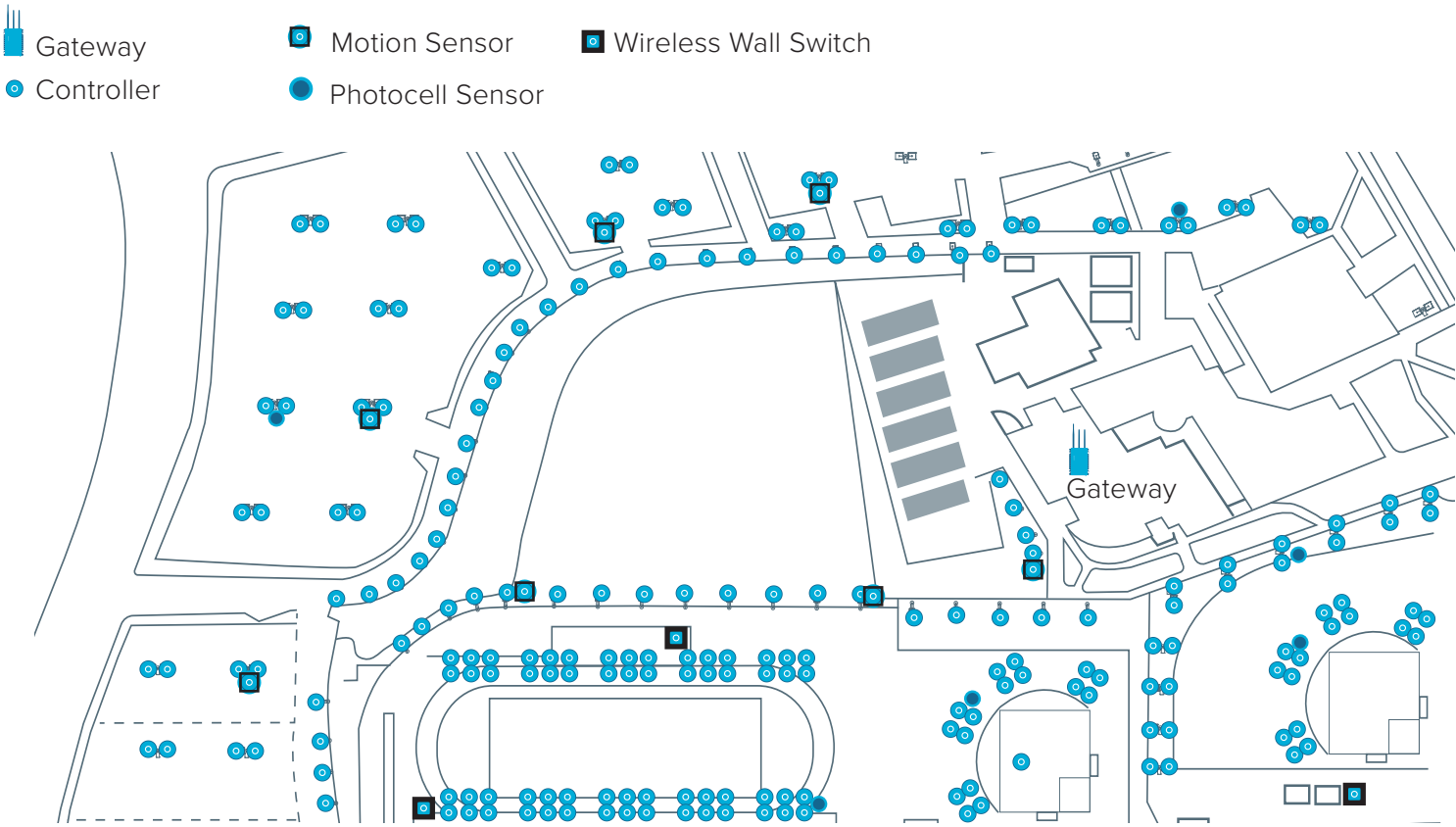
Note* - License sold separately and requires compatible LED Drivers, check with sales team for more details.

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EXAMPLE SYSTEM



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
Dynamic Behaviors**	Optional software license to enable special light show capabilities for Sports.
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 TLx Series controller is required

** Contact sales for controller and driver requirements for Dynamic Behaviors.