



OVERVIEW

Sports facilities require different amounts of light depending on the sport, the location, and the size. Many sports facilities are used year-round and also require options to adjust light levels for different sports, different seasons, or even different events in multi-use facilities.

These Indoor and Outdoor locations have large parking areas nearby and walking paths or streetlights that also need to be managed. Wireless lighting control systems can be used for different sports, but they are also flexible and powerful because they combine several different lighting fixture types into a single control system.

The SimplySnap wireless control solution is built with the scale, features, and range required for all types of indoor and outdoor sporting applications. 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 sporting environments. Our intelligent lighting control solutions help you:

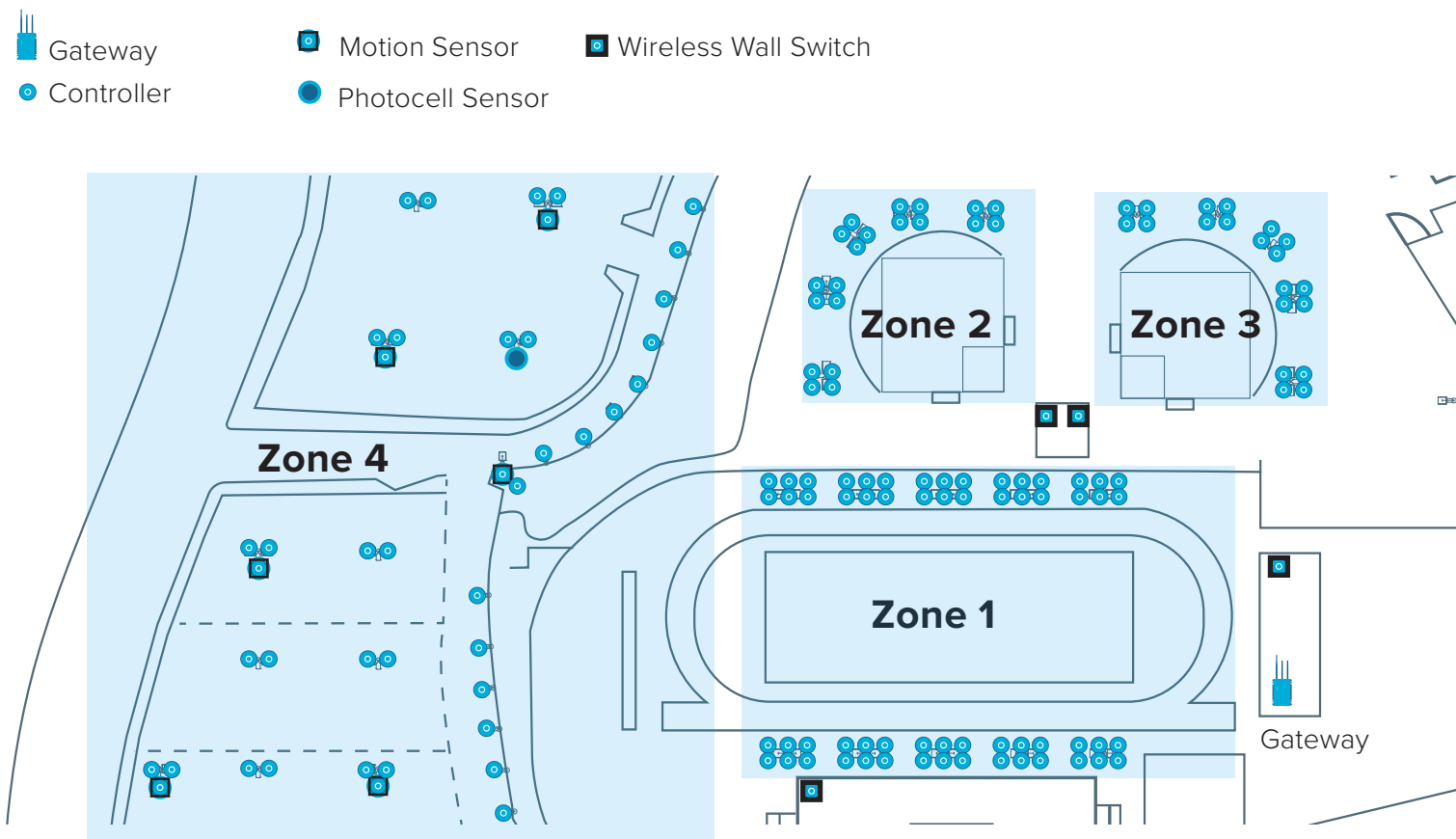
- Take complete control with easy to use hardware and software control options
- Add wireless wall switch/button controls at multiple locations for easy access
- Manage parking, path, and indoor and outdoor areas all with one system
- Create schedules across multiple sporting areas
- Add professional level light control capabilities to your sporting events

SYSTEM FEATURES

- Secure local and remote access options using any browser-based device.
- 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).
- Lights can be organized and managed in easy-to-understand zones, supporting multiple sports fields or specific areas (End zone, Court 3, Softball Field 2, etc.).
- Manage lighting zones in three ways: calendar, simple local controls (i.e. switches), or sensor-driven (reacting to light and/or motion) around the entire sports facility.
- Create and quickly apply Scenes for the national anthem, half-time shows, or other special events that need specific lighting configurations.



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 Ilcense to enable special light show capabilities
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