



AirLink Synapse Site Manager (ALSSM)

Synapse Indoor Gateway



OVERVIEW

Control System	Synapse
Radio	SNAP 2.4 GHz
Input Power	12-24 VDC
Operating Temp	-40F to 158F

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FEATURES & SPECIFICATIONS

Features

- 4 Antennas - 2 cellular antennas, 1 SNAP antenna, 1 WiFi antenna
- Wall mount bracket
- 1 Power Supply
- Terminal Block Connector (for alternate power connection)
- Dimensions: 6.8" L x 4.6" W x 1.4" H (173mm L x 117mm W x 36mm H) without antennas
- Input Power: 12-24VDC (via Barrel Connector or Terminal Block Connector) Includes 100-240VAC, 15W AC adapter
- BMS and other system integration options
- AirLink creates a Wi-Fi connection to smart phone, tablet, or PC for local access, or can be hardwired for remote access

- Multiple Zones, Behaviors, Events and Schedules
- Firmware Upgrades via USB Flash Drive
- Optional remote access service available
- Sunrise and Sunset Schedules driven by latitude and longitude
- Energy saving features including Daylight Harvesting and Demand Response

Specifications

- Cellular: Verizon 4G LTE
- Radio: SNAP 2.4 GHz; 802.15.4 +20 dBm Transmit Power -105 dBm Receive Sensitivity
- Wifi: 802.11 b/g/n
- AES 128-bit encryption
- Interfaces: 1 USB Port for Software Updates; 1 Ethernet Port for Wired Access

Installation

- DIN rail or Wall Mounted

Warranty

- LSI luminaires carry a 5-year limited warranty. Refer to <https://www.lsicorp.com/resources/terms-conditions-warranty/> for more information.

Listings

- FCC certified
- DLC
- IC
- cULus

ORDERING GUIDE

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TYPICAL ORDER EXAMPLE: ALSSM WIFI VER CELL		
Prefix	Description	Part Number
ALSSM WIFI VER CELL	AirLink Synapse – Site Manager Wifi Verizon Cellular	661412



Need more information?
[Click here for our glossary](#)

Have additional questions?
Call us at (800) 436-7800

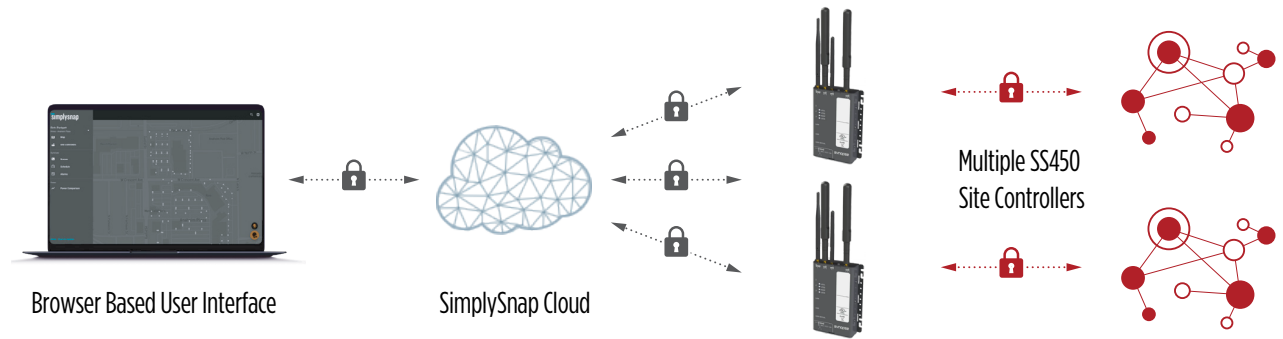


ANTENNA ACCESSORY ORDERING INFORMATION

Prefix	Part Number	Description
ALS ANT OUT	732960	Outdoor Antenna Kit 50 FT Cable

SYSTEM DIAGRAM

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CONTROLS

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AirLink Wireless Lighting Controller

The AirLink integrated controller is a California Title 24 compliant lighting controller that provides real-time light monitoring and control with utility-grade power monitoring. It includes a 24V sensor input and power supply to connect a sensor into the outdoor AirLink wireless lighting system. The wireless integrated controller is compatible with this fixture.

[Click here to learn more details about AirLink](#)

