



# Airlink Synapse Central Base Station (ALS CBS)

## Synapse Outdoor Gateway



| OVERVIEW       |                                                                            |
|----------------|----------------------------------------------------------------------------|
| Control System | Synapse                                                                    |
| Radio          | SNAP 2.4 GHz                                                               |
| Input Power    | Outdoor rated power supply<br>110-277VAC;<br>11W max, 6kV surge protection |
| Operating Temp | -40F to 130F                                                               |

### QUICK LINKS

## FEATURES & SPECIFICATIONS

### Features

- Programmable push buttons for manual control
- Multiple Zones, Behaviors, Events, and Schedules
- Built in Wi-Fi for local wireless access
- Ethernet port and cellular for network connectivity
- Optional Cloud and Remote Access available
- BMS and other system integration options

### 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

### Installation

- Dimensions: 13.3 x 11.3 x 7.7" (336 x 286 x 196mm)
- Outdoor rated at -40°C to +54°C, IP65 (when latched)
- Outdoor rated power supply 110-277VAC; 11W max, 6kV surge protection

### Warranty

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

### Listings

- FCC/IC
- UL 60730-1
- CSA E60730-1
- ROHS 3:2011/65/EU(2015/863)

## ORDERING GUIDE

### TYPICAL ORDER EXAMPLE: ALS CBS WIFI VER CELL

| Prefix                | Description                                                                 | Part Number |
|-----------------------|-----------------------------------------------------------------------------|-------------|
| ALS CBS WIFI VER CELL | AirLink Synapse Wireless Central Base Station with Verizon Cellular Service | 685209      |

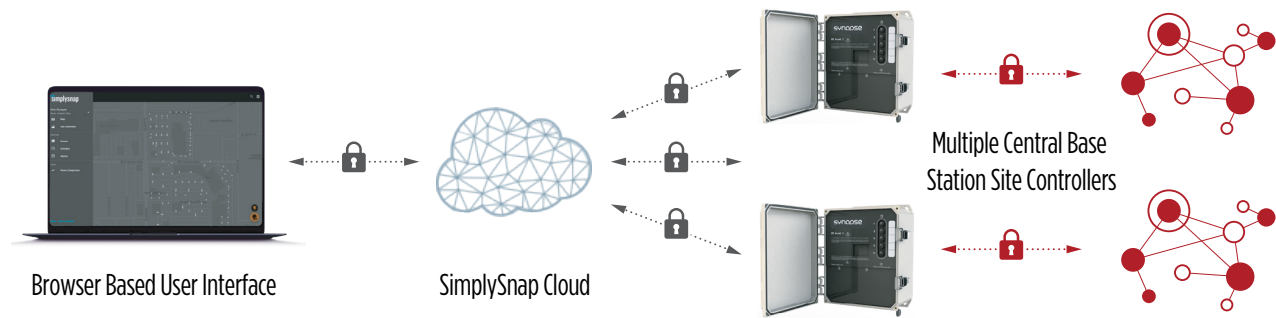


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[Click here for our glossary](#)

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



SYSTEM DIAGRAM



CONTROLS

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](#)