CAUTION
- The Central Base Station must be installed in accordance with national, state, and local electrical codes and requirements.
- All work must be performed by qualified personnel.
- Disconnect all power before installation or service.
- Metal conduit and connector must be grounded.

INSTALLATION INSTRUCTIONS
WARNING: DO NOT INSTALL THE CENTRAL BASE STATION IN DIRECT SUNLIGHT. If installing the Central Base Station outdoors, ensure that the Central Base Station is provided some protection from direct sunlight. Installing the unit in direct sunlight will substantially reduce maximum operating temperature. Please install unit in shaded area or provide a non-metallic sunshade that will not obstruct RF signals.

CAUTION
- The Central Base Station must be installed in accordance with national, state, and local electrical codes and requirements.
- All work must be performed by qualified personnel.
- Disconnect all power before installation or service.
- Metal conduit and connector must be grounded.

NEEDED MATERIALS
Mounting Hardware: Using hardware appropriate for the installation and mounting surface (0.25" diameter screw or bolt) use all size (6) 0.310" diameter mounting holes to mount the unit
Screwdriver: A 1/8 Hex screwdriver or Allen key is required to remove the wiring/bottom compartment cover.
Conduit: For indoor installations: 3/4" conduit fitting with a cable strain relief or cable clamp is needed for indoor installations. The power entry point is sized for a 3/4" NPT (0.12" diameter).
For outdoor installations: A liquid filled (IP65/NEMA 4X) 3/4" conduit fitting is needed for outdoor installations. The power entry point is sized for a 3/4" NPT (0.12" diameter).

WARNING: TO AVOID FIRE, SHOCK, OR DEATH; TURN OFF POWER AT CIRCUIT BREAKER OR FUSE AND VERIFY THAT POWER IS OFF BEFORE WIRING.

SPECIFICATIONS
- Dimensions: 12.6" x 10.6" x 7.6" (320 x 270 x 193 mm)
- Input Power: 10-277VAC, +/- 5%; 10W max; 60V surge protection
- Operating Temperature: -40°C to +54°C
- Radios: 2.4GHz 802.11a; Wi-Fi 2.4GHz 802.11b/g/n.
- Cellular 4G LTE

NOTE: The Power entry cable is not provided. The power entry hole is 3/4" knockout 0.310" diameter.
- For indoor installations use a proper sized conduit fitting with a cable strain relief or cable clamp.
- For outdoor installations use a proper sized conduit and a sealed power entry connector in order for the box to meet NEMA 4X standards.

WARNING: THERE ARE NO SERVICEABLE COMPONENTS INSIDE THE CENTRAL BASE STATION, except for the Surge Protection Device which should only be replaced by a licensed electrician. The Surge Protection Device replacement part number is LPS02775.

Operation Instructions for Push Buttons
The default behavior for the buttons (which are numbered 1 to 5) from top to bottom function as follows:
1. 100% Light Level (Zone All)
2. 75% Light Level (Zone Light All)
3. 50% Light Level (Zone All)
4. 25% Light Level (Zone All)
5. Off (Zone All)

NOTE: For programming additional custom scenes or changing the default behaviors for each button please visit:
https://help.synapsewireless.com

RF Exposure Statement: This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance of at least 30cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Industry Canada (IC) certifications: This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus set out in the Radio Interference Regulations of the Canadian Department of Communications. Le present appareil numerique n’emet pas de bruits radioelectriques depassant les limites applicables aux appareils numeriques de la classe B prescrites dans le Reglement sur le brouillage radioelectrique edite par le ministere des Communications du Canada.

FCC certifications and regulatory information (USA only)
FCC Part 15 Class B: This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) These devices may not cause harmful interference, and (2) These devices must accept any interference received, including interference that may cause harmful operation.

Radio Frequency Interference (RFI) (FCC 15.105): This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: (1) Re-orient or relocate the receiving antenna; (2) Increase the separation between the equipment and the receiver; (3) Connect the equipment into an outlet on a circuit different from that to which the receiver is connected; (4) Consult the dealer or an experienced radio/TV technician for help.

NOTE: For programming additional custom scenes or changing the default behaviors for each button please visit:
https://help.synapsewireless.com

Contact Synapse for Support: (877) 982-7888

DECLARATION OF CONFORMITY (FCC 96-208 & 95-19): Synapse Wireless, Inc. declares that the product name “Central Base Station” to which this declaration relates, meet the requirements specified by the Federal Communications Commission as detailed in the following specifications:
- Part 15, Subpart B, for Class B equipment
- FCC 96-208 as it applies to Class B personal computers and peripherals

Certification: This product has been tested at an External Test Laboratory certified per FCC rules and has been found to meet the FCC, Part 15, Emission Limits. Documentation is on file and available from Synapse Wireless, Inc.
Note: This drawing is the rear view of the CBS and is a 1:1 image if printed on 11x17 paper.