

Specification Data	
Job Name	
Type	
Catalog #	
Comments	

PRODUCT OVERVIEW

The Emergency Override Switch is a fail-safe device for SimplySnap Lighting networks. It is designed to allow a user to force all lights on in the event of an emergency without the need for a gateway intervention. An emergency could be a natural disaster, loss of control of the lights, or an operator mistake.

The Emergency Override Switch supports two emergency inputs:

- Illuminated latching Push/Pull button for user input
- A dry contact input for Building Management System input

KEY FEATURES:

- Rugged NEMA polycarbonate Box
- 8' AC Power Cord (NEMA 5-15P)
- Mounting Flanges
- Internal Antenna
- Illuminated Button
- Control Persistence
- Dry Contact Input
 - BMS
 - Fire Alarm
 - Evacuation Alarm

ADDITIONAL SYSTEM PARTS:

The following items are required for the Emergency Switch to work as desired.

- SimplySnap Central Base Station
- SimplySnap Light Controllers



Order #	Description
WSW-EMG-OSB	Emergency Override Switch

SPECIFICATIONS:

Dimensions	10" x 11.5" x 5.5"
Mounting	Flange Mounting
Input Power	120VAC (+/- 10%), 50/60Hz
Max Power	3W (25mA)
Surge Rating	2KV
Operating Environment	-40°C to +55°C
Wiring	8 Foot 120V AC Plug Pigtail 2 Foot SOOW 18/5
Input	Dry Contact (24VDC out)
Radio	SNAP 2.4GHz; 802.15.4 +20 dBm Transmit Power -103 dBm Receive Sensitivity
Certifications	FCC/IC, RoHS
Warranty	5 Years

See www.synapsewireless.com/warranty for warranty terms.

INSTALLATION INSTRUCTIONS:

Note: Opening the Emergency Override Switch will void the warranty.

1. Make sure all needed mounting screws or straps are available.
2. Select the mounting location. The recommended mounting height is 4-5 feet.
3. Mount the Emergency Override Switch to the structure.
4. Connect the Dry Contact pigtail to the Building Management System or Fire Alarm as needed.
5. Plug the power cord into an appropriate AC receptacle.
6. Verify that the Button is illuminated red.
7. Attach one of the MAC Address labels to the top of the box. An example MAC Address label is shown below in Figure 1. The MAC Address is the 6 Digits at the top left of the label. In the example label, the 1308C8 is the MAC Address for the SimplySnap controller.
8. Add a MAC Address label to the plan drawing.
9. Provide the Commissioning team with a picture of the MAC Address label mentioned above.
10. Provide the Commissioning team with the details for the Dry Contact input, if used.
11. Provide the Commissioning team with a list of the lights to be in the Emergency Zone.



Figure 1