

The ATOM Wireless Wall-mount Switch is designed to replace traditional in-wall switch with modern wireless technologies. It is capable of providing multi-functions and allow wirelessly control lighting devices in various platforms. This is a must have components to excel user experiences in the wireless environment.

KEY FEATURES:

- Easy Installation, allows you to add a wall switch anywhere you want without running wires & paying for an electrician.
- Best low power load support, no bypass part or low power light adapter required
- Default local circuit operate and do not require system control
- BT 5.0 compatible Casambi BT 5.0 Mesh
- Power failure memory to return to its previous set level prior to the interruption of power
- Compatible to designer style wall-plates or standard off-the-shelf wall plates
- Fit in 1-gang U.S. wall-box ; 2 1/2" minimum depth recommended
- Neutral with required design make installation easier.

SPECIFICATION:

Compatibility	: ZigBee Pro ; BT 5.0
Voltage	: 3VDC
Operating Environment	: 0 - 50 Deg. C
Radio Properties	: 2.4GHz
Internal Antenna	: Built-in
Controls	: 2 to 8 buttons for on/off; dim; scene selection
Battery type	: Four AAA Batteries (Not Included)
Dimensions	: 15.8 x 70 x 112.9mm (L x W x H)
Warranty	: 5 Year

BUTTON PRESSING INSTRUCTIONS



(Model: ZBS:MLA01B08)



Short press: Sends "ON" instruction to lights that are bound to this switch and also controls its local Relay to ON position.



Press: Send "Step Up" (with On/Off), and then send "Stop" as soon as released.



Short press: Send "Recall scene (scene ID=1)"



Short press: Send "Recall scene (scene ID=3)"



Short press: Sends "OFF" instruction to lights that are bound to this switch and also controls its local Relay to OFF position.



Press: Send "Step Down" (with On/Off), and then send "Stop" as soon as released.



Short press: Send "Recall scene (scene ID=2)"



Short press: Send "Recall scene (scene ID=4)"

FACTORY RESET (ZIGBEE ONLY)



Long press (6 seconds or longer) simultaneously until all button indicators are lit, then release the buttons. All button indicators will blink in 1 second interval if factory reset successfully. (Zigbee only)

WAKE UP (CASAMBI ONLY)



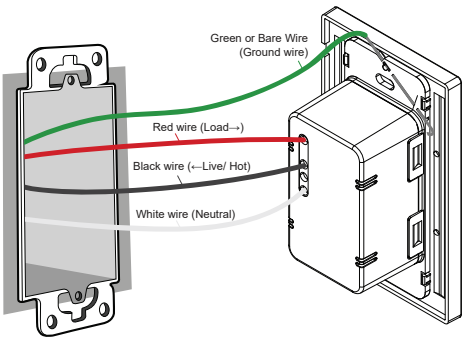
Press and release 1 and 2 at the same time.

LED INDICATORS STATUS AND SLEEP/ WAKEUP INTERVALS

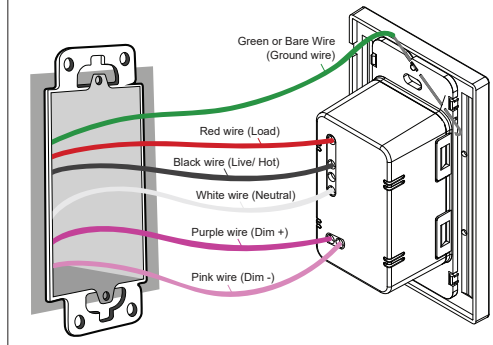
	ZIGBEE	CASAMBI
SWITCH NOT COMMISSIONED	<ol style="list-style-type: none"> 1. All 8 buttons will blink in 1 second interval when in non-commissioned state. 2. If its local Relay is ON, it stays awake and searches for network for 16 seconds, and then goes to sleep for 20 seconds. Repeats this iteration until commissioned. 3. If its local Relay is OFF, it stays awake and searches for network for 16 seconds, and then goes to sleep for 20 seconds. Repeats this iteration for only 15 minutes and then goes to deep sleep, waiting for a manual press to be woken up. 	Preset buttons will blink in 1 second interval when it
SWITCH COMMISSIONED	<ol style="list-style-type: none"> 1. After it joins a network, only the pressed button will be lit. 2. Upon powered on, all 8 buttons blinks for 3 seconds and then off. 	After it joins a network, only select the preset button will be lit.
POWER SAVE MODE	<ol style="list-style-type: none"> 1. It will not show in the nearby devices any more but all buttons are still functional. To bring it back online for configuration, just press and release button 1 and 2 at the same time. 	Wake up mode.

WIRING DIAGRAMS

Neutral wiring diagram



0-10V wiring diagram



Non-neutral wiring diagram (Zigbee only)

