

## Wireless Bluetooth Switch: Battery powered, Tunable-white switch

### OVERVIEW

The wireless Bluetooth switch is battery-powered that provides ON/OFF, auto-brightness, dimming, CCT and three scenes control. A true wire-free switch communicates with other T-smart Light enabled devices via Bluetooth SIG Mesh standard. The fixtures include LED troffer, LED Wrap light, LED linear light and more.

### FEATURES

1. Button lifespan: 100,000 times. During each pressing button, it consumes about 0.05mAh.
2. Powered with two off-the-shelf AAA Lithium size batteries and rated for 5 years of normal use, ENERGIZER L92 Ultimate Lithium recommended.
3. Communicate with devices via Bluetooth SIG mesh standard.
4. Soft-click button control: one for ON/Auto-brightness, one for dimming up, one for dimming down, one for OFF, one for brightness/CCT, and one for scene control.
5. TOPBAND LED troffer, LED wrap light, and LED linear light can be controlled by the wireless switch.
6. No wires needed. Easy installation and maintenance. Suitable for surface-mounted or recessed in the wall. Or just leave it on the desk.
7. When the voltage less than 2.3V, press any buttons and the red light is on. It gives a hint that the battery should be replaced.

### SPECIFICATIONS

Electrical	Input Voltage	2.6-3.6Vdc
	Stand-by current	541nA
	Battery Type	2 AAA lithium batteries (not supplied)
	Battery capacity	1200mAH (Capacity of a single AAA lithium battery should be more than 600mAH)
	Maximum Fixtures	Up to 250 fixtures controlled at a time
	Button lifespan	100,000 times
Mechanical	Dimensions(H*W*D)	115*70*31.1mm
	Weight	83g (without battery)
	Mounting	Surface-mounted Recessed in the wall On the desk
Environmental	Operating Temperature	-40°C ~ +85°C
	Relative Humidity	≤90%RH
	Range	Up to 328ft (~100m) in Free Space / line of sight
Wireless	Communication mode	Bluetooth SIG Mesh
	Programming Tool	T-smart Light Mobile APP

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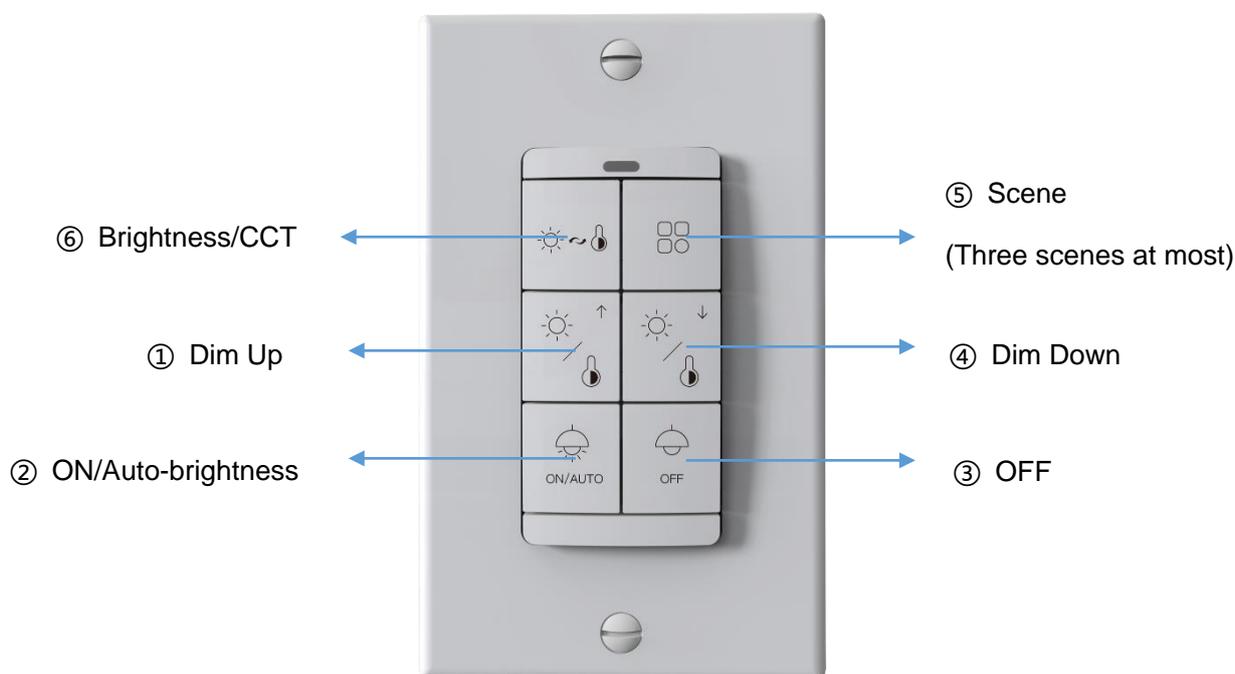
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Security	Application data encryption	AES-128 bit
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## Remark

1. Do not place the switch in a large area of metal or near a strong electromagnetic wave zone.
2. After connected to APP and bound to the fixture or fixture group, the switch can control the related fixture or fixture group.

## DIAGRAM



## REMARK

1. Press the "ON/AUTO" and "Scene" button together for more than 5 seconds. When the indicator turns green and flashes, release the button to achieve reset function and enter pairing mode. The switch can be added by APP searching within 30 seconds. It will stop searching when pressing any buttons within 30 seconds.
2. Auto-brightness: Keep the ambient lighting more comfortable and energy-saving.
3. The "ON" function is the fixed 100% output brightness.

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## DIMENSION

Unit: mm

