

BT Switch is a self-powered wireless wall switch that harvests the energy from button presses to generate the necessary energy to function. Program custom functions for each of the four buttons to create a suitable interface for any project with Bluetooth controls. Absence of any wires or batteries makes installation of this switch easy and maintenance almost nonexistent.

Intelligent Mesh Bluetooth Network Smart Device App

<b>CLIENT</b>	
<b>PROJECT NAME</b>	
<b>LOCATION</b>	
<b>DATE</b>	

**Product Detail**



<b>Electrical</b>	Energy Source	Pushbutton module with integrated antenna
	Frequency / Protocol	2.4 GHz / Bluetooth Low Energy (BLE)
	Range	Within one room (up to 10 m line of sight)
	Channels	4 (double rocker with medial position, pressed/released)
		Humidity: 0 to 95% r.h., non-condensing (dry environment only)
	Lifetime	>50,000 actuations (switching cycles)
<b>Mechanical</b>	Approvals	FCC and IC
	Housing Construction	Plastic, White
	Dimensions	4.95" H x 4.52" W x 0.72" D (126mm x 115mm x 18mm)
	Weight	5.3 oz (150g)
<b>Environmental</b>	Mounting	Screwing onto flat surface (screws included)
	Environmental	IP20
	Certifications	UL
	Operating Temperature	-13°F to 113°F (-25°C to 45°C)



**Features**

- Self-powered wireless switch
- No maintenance required

**Ordering**

Product Code	Series	Input Voltage	IP Rating
BTSW	CT	24	IP20

**Dimensions**

