

The BLE 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.

Self-Powered Wireless Bluetooth Switch

CLIENT	
PROJECT NAME	
LOCATION	
DATE	

Product Detail



Electrical	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)
	Lifetime	>50,000 actuations (switching cycles)
Mechanical	Housing Construction	Plastic, White
	Mounting	Screwing onto flat surface (screws included)
	Weight	5.3 oz (150g)
Environmental	Ingress Protection	IP20 (dry environment only)
	Certifications	FCC and IC
	Operating Temperature	-13°F to 149°F (-25°C to 65°C)



Ordering

Product Code
BL-controls-BLE-Switch

Dimensions

