

Overview
 Echoflex's hand held switches use a mechanical energy harvester that allow them to be powered by the touch of a finger and are completely battery-free. Available in either single or dual paddle, these hand held switches can be used with any of Echoflex's lighting control solutions for On/Off and dimming control. They can also be used as a wall switch by removing the mounting hole covers on the back of the unit.
 Create multi-input switching strategies for 3, 4 or up to 20 way switching with Echoflex's hand held wireless switches.

Equipment Profiles

Single/Dual Rocker EEP: F6-02-02 Light and blinds control

Technical Specifications

Operating Mode On/Off, Dimming
 Power Generation Electrodynamic Energy Harvester

Communications

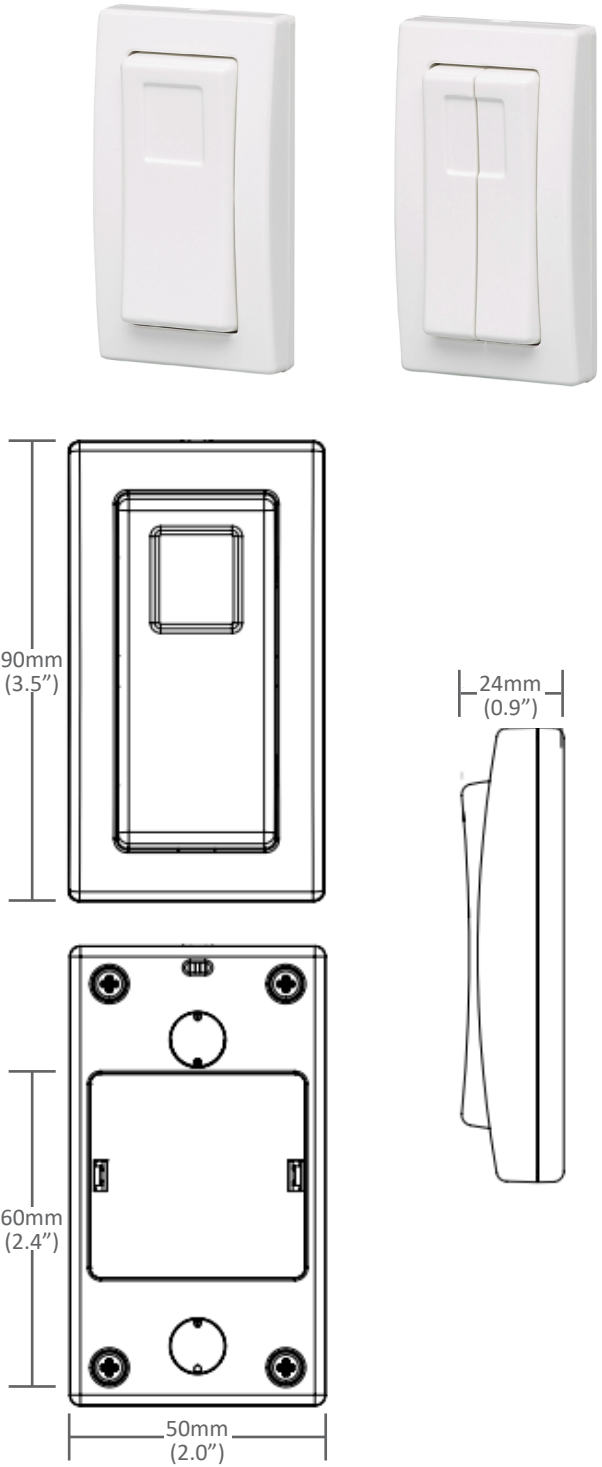
Radio Frequency 902 MHz(U) or 868 MHz(Y)
 Antenna Integrated whip
 Transmission Range 24 m(80 ft) - commercial office spaces (typical), up to 100 m (330 ft) line of sight

Mechanical Specifications

Operating Temperature -25°C to 65°C (-13°F to 145°F)
 Relative Humidity 5% to 92% RH (non-condensing)
 Weight 60 g (2.1 oz)
 Life Cycle 50,000 actuations
 Mounting Optional - removable mounting hole covers for wall mount

Agency Listing & Compliance

FCC Part 15.231 - Remote Control Transmitter
 IC RSS-210



Ordering Information

Description	902 MHz Models	902 MHz PN	868 MHz Models	868 MHz PN
Single paddle hand held switch - white	ETRH1U-W	8188A1221-5-1	ETRH1Y-W	8188A1421-5-1
Dual paddle hand held switch - white	ETRH2U-W	8188A1222-5-1	ETRH2Y-W	8188A1422-5-1

Specifications are subject to change without notification