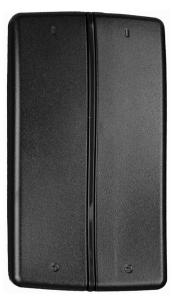
#### **Overview**

Resonate Wave switches use a mechanical energy harvester that is powered by the touch of a finger and is completely battery free.

The Resonate Wave switches are designed to provide a modern, stylistic wall switch package that fits well with any decor. They are available in either single or dual paddle in white or black. The Wave switches can be used with any of Echoflex's lighting control solutions for On/Off and dimming control.

Mount with the supplied double-sided tape to any smooth surface. Create multi-input switching strategies for 3, 4 or up to 20 way switching with Resonate Wave wireless switches.





### **Equipment Profiles**

Single/Dual Rocker – EEP: F6-02-02 – Light and Blinds Control

### **Mechanical Specifications**

Operating Temperature -25°C to 65°C (-13°F to 145°F)
Relative Humidity 5% to 92% RH (non-condensing)

Weight 71 g (2.5 oz)

Dimensions 112 x 64 mm (4.4 x 2.5 ")

Life Cycle 50,000 actuations

Mounting double sided tape (supplied)

# **Technical Specifications**

Operating Mode On/Off, Dimming

Power Generation Electrodynamic Energy Harvester

**Communications** 

Radio Frequency 902MHz(U) or 868 MHz(Y)

Antenna Integrated whip

Transmission Range 24m (80 ft) - commercial office

space (typical), up to 100 m

(330 ft) line of sight

# **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 Resonate Wave Switch - White	ETRS1U-W	8188A1211-5-1	ETRS1Y-W	8188A1411-5-1
Dual Paddle Resonate Wave Switch- White	ETRS2U-W	8188A1212-5-1	ETRS2Y-W	8188A1412-5-1
Single Paddle Resonate Wave Switch - Black	ETRS1U-B	8188A1211-4-1	ETRS1Y-B	8188A1411-4-1
Dual Paddle Resonate Wave Switch - Black	ETRS2U-B	8188A1212-4-1	ETRS2Y-B	8188A1412-4-1

Specifications are subject to change without notification Document 8DC-0341 | Revision 2.3



#1, 38924 Queens Way | Squamish | BC | Canada | V8B 0K8
Toll Free: 888-324-6359 | Phone: (778) 733-0111 | Fax: (604) 815-0078
Email: info@echoflexsolutions.com | www.echoflexsolutions.com



