

Rocker Pad (Single, Double)

Self-powered wireless Rocker Pads provide a flexible and convenient interface for switching, dimming and controlling electrical loads. Energy generated by pressing a rocker pad is harvested and used for RF communications with EnOcean-enabled devices. Single and Double Rocker pads can be surface mounted or installed flush over an existing wall box.



PACKAGE CONTENTS

- Rocker pad
- Wall plate
- Screws and wall anchors

TOOLS REQUIRED

- Power drill, 3/16" bit
- Screwdriver
- Leveling tool

PRODUCT SPECIFICATIONS

- Power Supply
Mechanical energy harvesting (power is generated by the motion of pressing the switch)
- Transmission Range
80 ft. (25 m)
- RF Communications
EnOcean 902 MHz (ESRPU, EDRPU),
- Dimensions
19mm
115mm x 18mm
Single: 4.95" H x 3.21" W x 0.74" D (126mm x 82mm x 18.8mm)
Double: 4.95" H x 4.52" W x 0.72" D (126mm x 115mm x 18.3mm)
- Weight
Single: 3.9 oz (112g)
Double: 5.3 oz (150g)
- Environment
Indoor use only
14° to 104°F (-10° to 40°C)
20% to 95% relative humidity (non-condensing)
- Agency Compliance
FCC, IC

STEP 1 - PLANNING

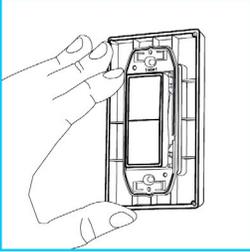
1. Write down the ID for this wall switch and which location it is installed.
2. Take a moment to prepare and ensure optimal communications with other system components, and for user convenience.
3. Pick a convenient location, perhaps near a door where occupants enter and exit.
4. Consider the construction materials in the space and obstacles that may interfere with RF signals, such as large metal or concrete objects.

STEP 2 - INSTALLATION

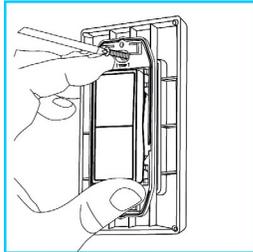
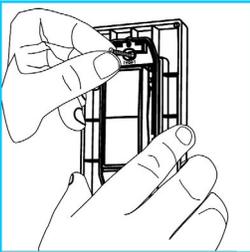
1. Decide where you want to mount the rocker pad. The standard height for wall switches is 49" or 125 cm on center.
2. Remove the wall plate from the rocker pad assembly.
3. Decide which of the two installation options below is appropriate for the mounting type.

A. Surface Mounted Installation

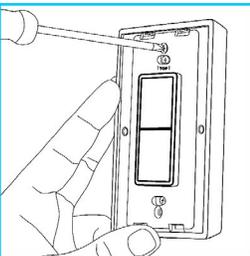
- I. Using a level and a pencil, lightly mark 2 small dots to align the top edge of the mounting plate.



- II. Mark the mounting screw drill points.
- III. Drill holes for the wall anchors with a 3/16" drill bit and insert wall anchors.
- IV. Insert the top screw(s) loosely and level the back plate.



- V. Insert the bottom screw(s), and then hand tighten the top screw(s).
- VI. Attach the wall plate on top of the rocker pad using the two screw holes.



NOTE: For proper assembly, make sure to align the "top" labels on the rocker pad and wall plate.

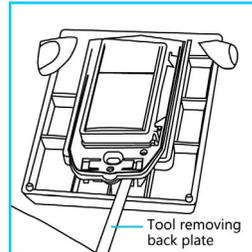
STEP 3 - REGISTRATION

After installation is complete, email support@revolutionlighting.odoo.com the list of ID's and the room that this device was installed in.

B. Flush Mounted Installation

NOTE: When installing over an existing wall box make sure any are electrical wires are capped. Where local building codes require the use of UL certified wallplates, please replace the provided wallplate by a certified wallplate made of plastic. Metal wallplates are not recommended, as they would reduce radio coverage!

- I. Remove the assembly screws which hold the wall plate, rocker pad, and mounting plate together.
- II. Use a tool to carefully pry the rocker pad free from the back plate. The back plate is not used for this option.



- III. Mount the rocker pad over the existing wall box using the two screw holes,
NOTE: For proper assembly, make sure to align the "top" labels on the rocker pad and wall plate.
- IV. Attach the wall plate on top of the rocker pad using the two wall box screw holes.