

# EV-DW4927

## Dual Function Shock/Reed Sensor

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### Introduction

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The EV-DW4927 is the industries most flexible supervised multi function shock sensor with integrated reed switch.

The EV-DW4927 includes the industries first pre-warn detection system to help thwart potential thieves by audibly warning them of the alarm systems presence before serious damage can occur. It also includes a reed switch so it can act as a pre-warn system, shock sensor and door/window contact.

### Installation

- 1) Assess the best placement for the EV-DW4927 based on what your protection goals are and using the supplied double stick tape or mounting bracket, mount the unit.
- 2) Install Battery: Use care when installing the battery and observe the correct polarity. Use only Panasonic CR123A lithium batteries.
- 3) Test Pre-warn and shock sensitivity by removing Jumper #1 (If no pre-warn detection needed see "Pre-Warn Detection Disable").
  - a) A quick beep and red light will flash when the unit detects a pre-warn threshold and will flash green with a long beep for a shock trigger to fault the panel
  - b) While being careful not to break the window or damage any walls, test the sensitivity by banging using gentle hits with the palm of your hand and gradually increase the pressure until you get the desired response. Adjust the sensitivity to the desired level.
  - c) Replace Jumper #1

### Enrolling

Refer to your installation manual for enrolling wireless devices into a DSC control panel.

For the shock sensor the serial number is printed on the back of the case. The serial number for the REED switch is the serial number printed on the back of the EV-DW4927 plus '1'.

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**Example:** If the serial number printed on the back of the case is 21124C, that is for the shock sensor. Simply add '1' to the serial number (21124D) for the REED and program that serial number.

### Pre-Warn Detection Disable

If you wish to DISABLE the pre warn beeps simply follow the steps below:

- 1) Open case
- 2) Locate and remove jumper #2.

### NA and EU Receiver Versions

This product supports both NA and EU versions of DSC receivers. The default setting (jumper ON) is for NA type receiver.

To change the format to support EU versions complete the following steps:

- 1) Open Case
- 2) Locate and remove Jumper #3

### FCC COMPLIANCE STATEMENT

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

IC: The term 'IC:' before the radio certification number only signifies that Industry Canada technical specifications were met.



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