

ELS100 Quick Start Guide

- The ELS100 433MHz Wireless Leak Sensor requires 1 x 23A battery. Depending on controller and leak configuration, a standard battery should last 5+ years. We recommend lithium batteries for a longer battery life.
- Once configured and tested, the ELS100 should be positioned in Leak Sensitive locations:
 - Laundry Room Floor
 - Floor by hot water tank
 - Below Dishwasher
 - Bathroom/s behind toilet
 - Floor behind fridge with ice maker/water
 - Under kitchen sink
 - Sump pump

Caution: If you do not have experience installing and configuring ELS100 type of devices, please consult a professional installer.

Specifications:

- Model: ELS100
- 5+ Year Battery Life
- 1 x 23A Battery Type required (12V)
- 433MHz Wireless
- Wireless Range: 30M (line of sight)
- 3 x micro button probes
- Air Gap Water Sensing for Zero False Positives
- LED Blink Status Leak Alert
- Speaker beep Leak Alert
- Intelligent 433MHz Signal Spacing
- 50+ Leak Sensor per Controller



Positioning Sensor:

Select a clean area that is likely to pool water in the case of a leak. Place the ELS100 on the floor or surface in this leak sensitive area. The surface should be flat so that ELS100 is resting with all three legs touching the floor or flat surface.

Replacing/Installing Battery:

Counter Clockwise with a small twist open the EZW1204 to expose circuit board, LED, and battery holder. Install the 1 x 23A battery. Replace the cover with a small clockwise twist to snap it into place.



Pairing the ELS100 Leak Sensor with the Bulldog-JW Control Module:

Including or Pairing the ELS100 to the Bulldog-JW Controller: Multiple Leak Sensors can be paired/included into the 433MHz wireless network, one at a time, in a simple 3 step process:

1. Put the Bulldog-JW Controller into pairing mode (single button click, see Bulldog-JW Quick Start Guide)
2. Activate the Leak Sensor by getting it wet for 2 seconds (wet paper towel or cloth)
3. Test in location by getting leak sensor wet and confirming Control Module Relay Activation/Valve Close

Leak Sensors can not be excluded (un-paired) individually. All leak sensors will be excluded from the Control Module when exclusion process is initiated. (see Bulldog-JW Control Module Leak Sensor Exclusion Process – hold pairing button for 5+ seconds)

FCC Caution.

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.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.