

## Leak Detector

GLD1



The Leak Detector can be placed in toilets, washing machines, and other appliances or fixtures and will keep an eye out for water leaks. It can detect as little as three drops of water. The Leak Detector will send a notification on sensing water and the Valve Controller (sold separately) will automatically shut off water to prevent further damage. Three separate set of sensors, the Bottom (Main) Sensors, the Drip Tray, and the Remote Sensor Probe (optional), act together to monitor any appliance or fixture for leaks.

### KEY FEATURES



15 YEAR BATTERY LIFE



OPTIONAL REMOTE SENSOR TO FIT TIGHT SPACES



1000' WIRELESS RANGE



DETECTS FREEZING TEMPERATURES



LED AND BUZZER NOTIFICATIONS



VIBRATION SENSOR ENABLES EARTHQUAKE AND TAMPER DETECTION

### NETWORK TOPOLOGY



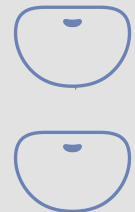
SMARTPHONE



WI-FI



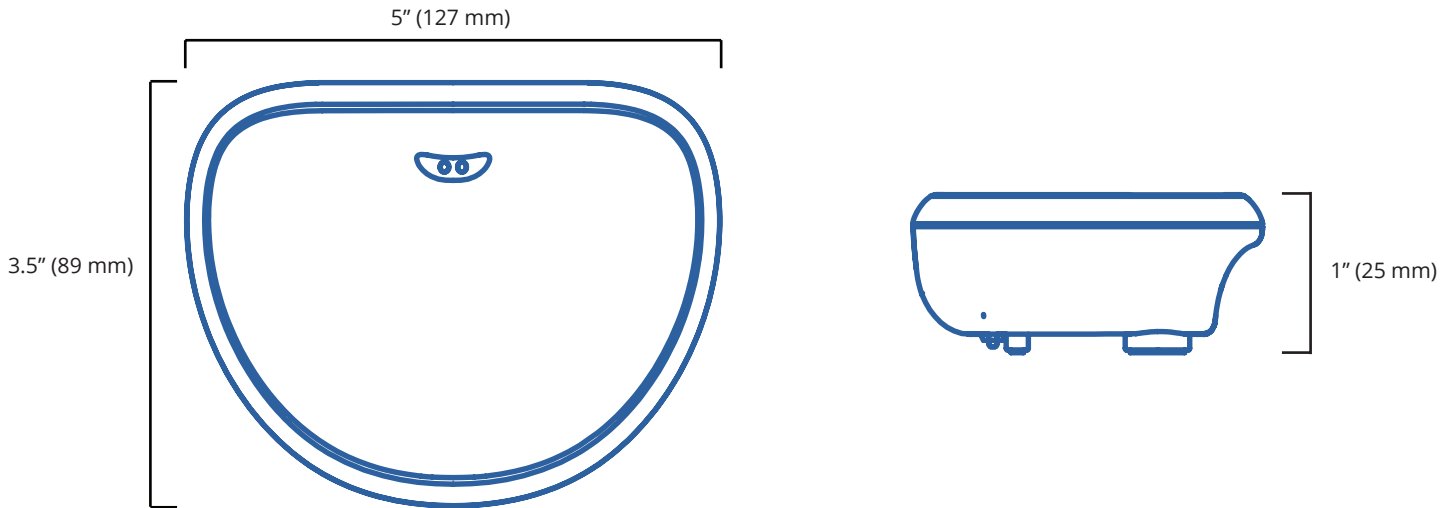
VALVE CONTROLLER



LEAK DETECTORS

## TECHNICAL SPECIFICATIONS

Physical Attributes	Dimensions	5" x 3.5" x 1" (W x D x H)
	Ingress Protection	IP67
	Required Tools	None
Power Specs	Battery Type	ER18505 3.6V Battery
	Battery Life	15 years
Connectivity	Inputs	Minijack (Remote Sensor Probe, optional)
	Wireless Connectivity	Guardian RF
	Wireless Range	1,000'
	Max Sensors Per System	100 Sensors
	WiFi Required	No
	Available Data	Leak status, Temperature, Vibration/Tamper
Physical Interfacing Options	Audible Alerts	Yes, via Buzzer
	Visual Alerts	Yes, via LED
	Buttons	None
	LED Status Indicator	Power up, leak events, vibration events
Additional Features		Quarter-Round cut out for placement adjacent to walls
Requirements		Earthquake detection (requires at least two Leak Detectors)
Requirements		Valve Controller within 1,000 ft of Leak Detector
Sensors	Drip Tray	Detects minor leaks
	Bottom Sensors	Detects large leaks
	Magnets	Effective placement onto metal surfaces



All dimensions are approximate. Design, features, and specifications subject to change without notice.  
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