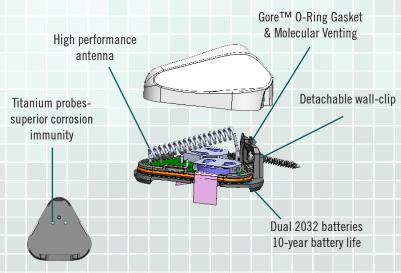


# Resolution's Trident™ Environmental sensor

Resolution's new environmental sensor, Trident, was designed to be easily deployed in areas where wall mounted sensors are inconvenient. Trident's specifically designed underside draws water in, ensuring the leak is detected. This sensor also can detect low and high temperature changes, ensuring pets and belongings aren't exposed to harmful temperatures and pipes don't freeze during harsh winters.





Physical	
Housing Dimensions	2.43 x 2.48 x 1.17 inches (6.2 x 6.3 x 3.0 cm)
Weight with Batteries	1.34 ounces (38 grams)
Mounting Fastener	#6 screw (not provided)
Environmental	
Operating Temperature	32°F to 120°F (0°C to 49°C)
Maximum Humidity	85% non-condensing relative humidity
Water Resistance	IP67 rated (waterproof for over 30 minutes at 1
	meter depth)
Sensor Specifications	
Frequency	Varies by brand
Replacement Batteries	Two Panasonic CR2032
Nominal Battery Life	10 years
Battery Voltage	3.0 VDC (Nominal) 2.3 VDC (Low)
Transmitted Indications	Cover Tamper, Wall Tamper, Low Battery,
	Supervision

#### Certification

Temperature Accuracy

REx18 FCC, IC, RCM REx18-CE EN5131-1, EN60950-1, EN300 220, EN301 489,

CE Security Grade 2, CE Environmental Class 2

Specifications subject to change without notice.

+/- 2°C

### **Detected alarms:**

Water: Above 1mm Freeze: Below 45° F Heat: Above 100° F

## Dishwasher

- Washing machine
- Water heater

#### Near water-usage areas Sink

- Toilet
- Bathtubs

### Low supervision areas

- Garage Cabin
- Vacation home
- Basements prone to flooding

