



THE **DETECTION** GROUP
Wireless Water Leak Detection

The Detection Group protects many well-known Class A commercial and residential buildings, retail stores, medical and laboratory facilities. Find out why. Call us today.

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www.thedetectiongroup.com
415.941.LEAK (5325)



Technical Data

Part Number: DT-502

Dimensions: 3.7"L x 3.6"H x 1.3"W

Power Supply: 2 CR123 Lithium Ion Batteries

Operating Temperature: 32° - 122° F (10° - 50° C)

Battery Life Expectancy: >5 Years Standard, 1 Year Critical

Operating Frequency: RF (sub-1000 MHz)

Communication Range: 300 feet maximum, obstructed

Sensing Frequency: Every 15 seconds

Health Reporting Frequency: Every 60 minutes

Critical Sensor Health Reporting Frequency*: Every 5 minutes

Mounting Method: 1" x 2" Strip Velcro Adhesive Backed Hook-N-Loop

Pre-Alarm Delay: Customizable (15 seconds standard)

Certifications: FM Approved, FCC #2AK4V-DT-502, IC #22517, IP54

Sensing Probes

- 304 Stainless Steel Hooks (standard)
- Stainless Steel Springs (option)
- 22 gauge insulated stainless steel wire (option)
- N type nickel/chromium duplex insulated wire (option)

Sensor is equipped with an additional set of contacts to monitor another area for water or another low voltage signal, such as from the leak sensing cable.

* FM Approved

Trident System

The next generation in commercial wireless water leak detection

Trident System Wireless Sensor Dimensions

