

Product Specifications

Job Name _____

Job Location _____

Representative _____

Trident™ System Wireless Sensor DT-502

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: 3-5 years depending on usage

Operating Frequency: RF (sub-1000 MHz)

Communication Range: 300 feet maximum, obstructed

Sensing Frequency: Every 15 seconds

Critical Sensor Health Reporting Frequency: Every 5 minutes
(FM Approved)

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

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

Sensing Probes

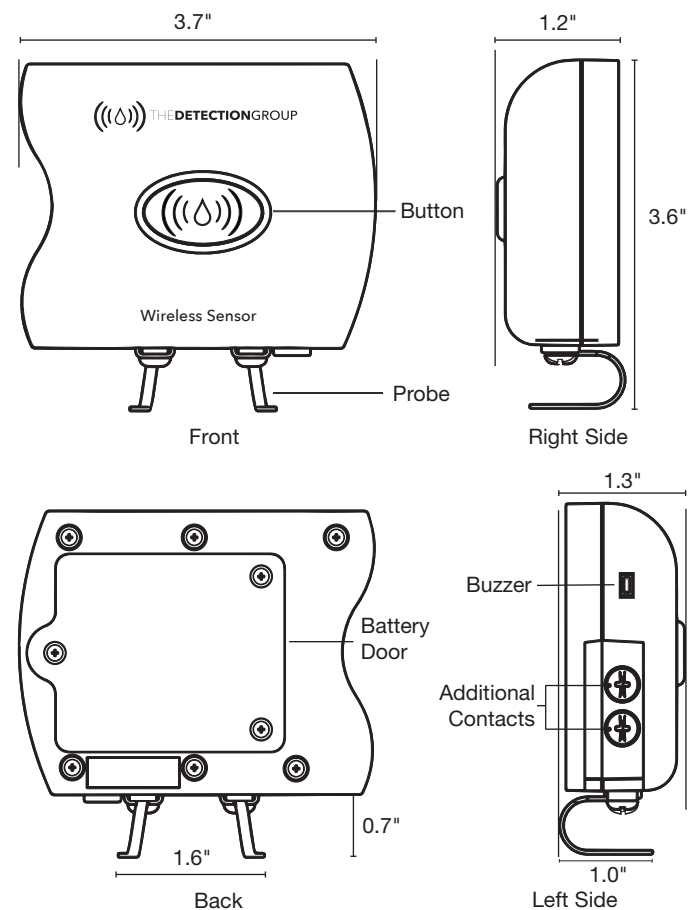
- 304 Stainless Steel Hooks (standard)
- Stainless Steel Springs (option)
- 22 gauge insulated stainless steel wire (option)
- N type nickel/chromium duplex insulated wire (option)

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.

Approvals



Dimensions



The Detection Group product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact The Detection Group Technical Service. The Detection Group reserves the right to change or modify product design, construction, specifications, or materials without prior notice and without incurring any obligation to make such changes and modifications on The Detection Group products previously or subsequently sold.

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