Trident™ System Wireless Sensor Specification 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: 32º - 122º F (10º - 50º C)
Battery Life Expectancy: >5 Years
Operating Frequency: RF (sub-1000 MHz)
Communication Range: 300 feet maximum, obstructed
Sensing Frequency: Every 15 seconds
Health Reporting Frequency: Every 60 minutes
Mounting Method: 1" x 2" Strip Velcro Adhesive Backed Hook-N-Loop
Pre-Alarm Delay: Customizable (15 seconds standard)
Certifications: UL Listed (adapter), 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.
Trident System Wireless Sensor Dimensions

- **Front**:
  - Button
  - Probe

- **Right Side**:
  - 3.6”
  - Buzzer

- **Back**:
  - 1.6”
  - Battery Door
  - Additional Contacts

- **Left Side**:
  - 1.3”
  - 1.0”