

## Product Specifications

Job Name \_\_\_\_\_

Job Location \_\_\_\_\_

Representative \_\_\_\_\_

# Trident™ System Hub DT-501

### Technical Data

**Part Number:** DT-501

**Dimensions:** 5.3"L x 4.7"H x 1.6"W

**Power Supply Output:** 5 Volts, 2.5 Amps

**Power Supply Input:** 100-240 VAC, 47-63 HZ, 0.8 Amp Max

**Operating Temperature:** 50° – 122° F (10° – 50° C)

**Battery Backup:** 3.7 Volt LiPo (Lithium Polymer)  
Rechargeable Battery

**Battery Operation:** Up to 5 Days

**Operating Frequency:** RF (sub -1000 MHz)

**Health Reporting Frequency:** Every 5 minutes

**Mounting Hardware and Methods:** Screw Mounted, 3 x 0.2" size screw holes, Adhesive Backed Hook-N-Loop or screw mounted (zinc-plated steel)

**Sensors per Hub:** 120 Max or 20 valve controllers\*

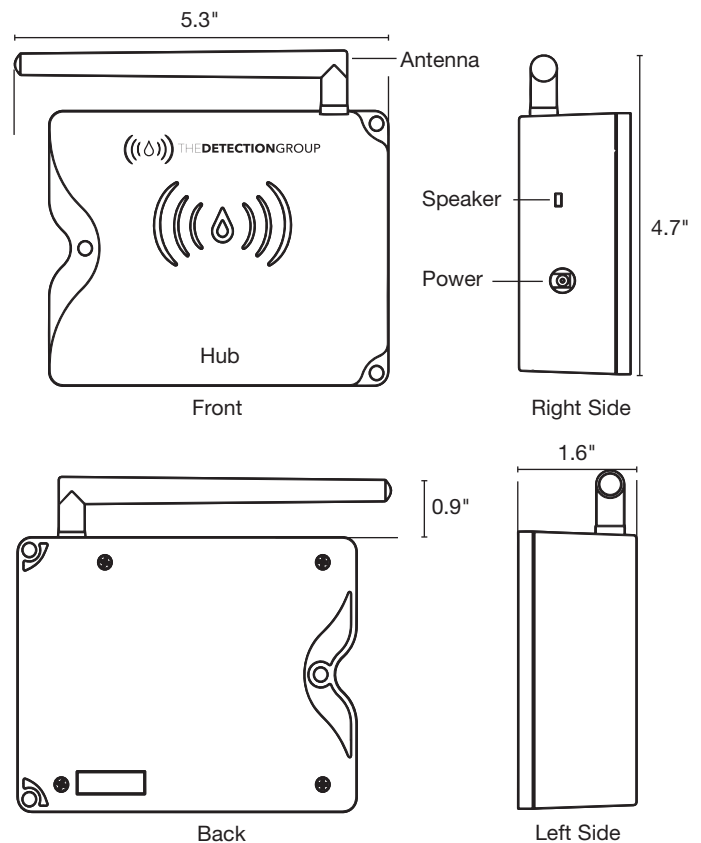
**Certifications:** UL Listed (adapter), FCC #2AK4V-DT-501, FM Approved

\*Typically, a building requires one Hub per every 1-5 floors, depending on the specifics of the building and the number of sensors being supported. Hubs are located so that if one loses communication for any reason, a nearby hub will be able to communicate with its sensor and provide redundancy.

### 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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