

Product Specifications

Job Name _____

Job Location _____

Representative _____

Trident™ System Smart Base Station DT-500

Technical Data

Part Number: DT-500

Dimensions: 9.4"L x 7.4"H x 2.1"W

System Capacity: Up to 400 Sensors*, 15 Hubs

Power Supply Output: 5 Volts, 5 Amps

Power Supply Input: 110–120 VAC, 50–60 Hz, 0.4 Amps Max

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

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

Battery Operation: Up to 4 hours

Primary Communication Connection: Ethernet

Back-Up Communication Options: 4G Cellular (external)

Operating Frequency: RF (sub-1000 MHz)

Health Reporting Frequency: Every 60 seconds

Mounting Method: Screw-mounted, 3 x 0.2" size screw holes

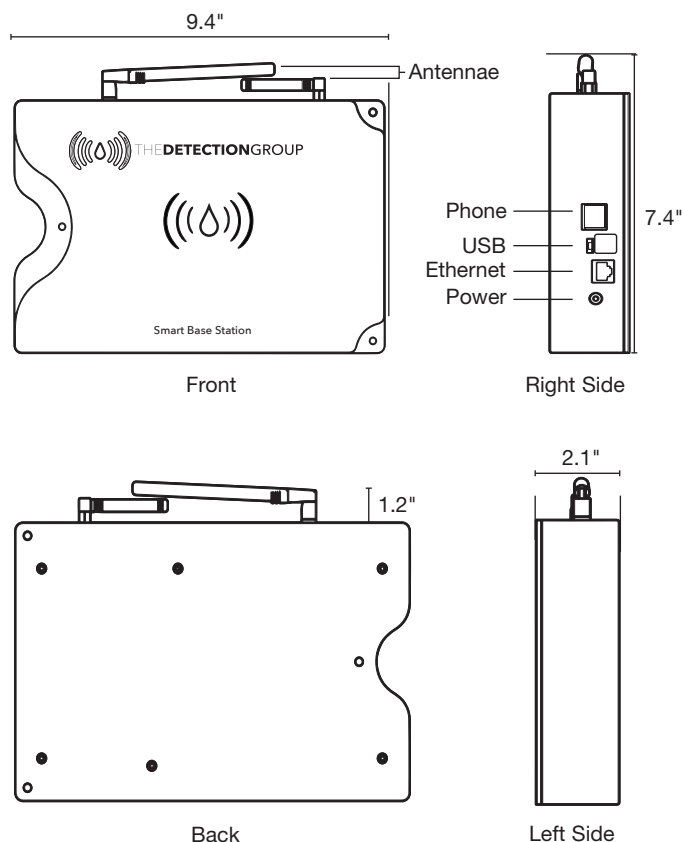
Certifications: UL Listed (adapter), FCC #2AK4V-DT-500,
FM Approved

*The number of sensors may vary if valve controllers are also on the same network. For design purposes, one valve controller = 12 wireless sensors on that network.

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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