

Trident™ System Hub Specifications DT-501



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.

440 N. Wolfe Road, E211
Sunnyvale, CA 94085 USA
www.thedetectiongroup.com
415.941.LEAK (5325)

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: 100 Sensors or 20 valve controller & critical sensors (FM approved)*

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

*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.

Trident System

The next generation in commercial wireless water leak detection

Trident System Hub Dimensions

