

Trident™ System Valve Controller Specifications DT-503



THE **DETECTION** GROUP
Wireless Water Leak Detection

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Technical Data

Part Number: DT-503
Dimensions: 4.78"L x 3.54"H x 1.39"W
Size of Valves Controlled: Up to 2" Diameter
Maximum Number of Valves per Controller: 2
Power Supply Output: 5 Volts 4 Amps
Power Supply Input: 100-240 VAC, 50-60 HZ
Operating Temperature: 50° - 122° F (10° - 50° C)
Battery Backup: 2 CR123 Lithium Batteries
Battery Operation: Up to 48 hours
Operating Frequency: RF (sub -1000 MHz)
Mounting Methods: 1" x 2" Strip Velcro Adhesive Backed Hook-N-Loop
Valve Controllers per Hub: 20 Max
Certifications: FCC #2AK4V-DT-503, IC# 22517, IP54

Sensing Probes

The valve controller also serves as a water sensor. It is equipped with an additional set of contacts which can be used to monitor another area for water or for another low voltage signal, such as from a leak sensing cable.

Trident System

The next generation in commercial wireless water leak detection

Trident System Valve Controller Dimensions

