The V-Tag Model INF-VT100-SL is a compact active RFID tag that generates its own mesh network and offers features such as:

- Location Tracking System (LTS)
- Temperature
- Battery level
- Accelerometer
- Beeper

V-Tag Location Tracking System is accomplished by setting up a fixed tag attached to wall, ceiling, fences and posts around the location being monitored. Track and monitor your assets without costly infrastructure. The moveable tags then calculate their own positions based on the signals received from the fixed tags and from other neighboring tags.

Specification Sheet

Model INF-VT100-SL

V-Tag Slim Asset Tag, 1-Yr Battery

Location Tracking System	Typical LTS Accuracy: Is predicated upon fixed location tags orientation within the room. The accuracy is influenced by the spacing of the fixed tags and the total number of tags deployed.	
Accelerometer	3-axis coverage 0g to 18g with accuracy of ±.1g	
Temperature	−50°C to +75°C with accuracy of ±1.5°C	
Latency	Immediate alert messages for sensors threshold events.	
Reporting	Immediate upon movement. Additionally, tag automatically reports by default once per hour, allowing network sizes of up to 2,000 tags per gateway. Minimum reporting interval is 15 minutes, allowing network sizes of up to 500 tags per gateway. Maximum reporting interval is 24 hours allowing network sizes of up to 48,000 tags per gateway.	
Range	Uses tag to tag networking. Maximum range per hop is 300ft. Maximum number of hops is 20 per gateway.	
Data Storage	1 Megabyte Firmware	
Dimensions	4in x 1.33in x 0.35in	
Weight	1.25 Oz	
Frequency Band	2.4 GHz	
Certifications	FCC Part 15C – Low Power Transceiver / CE	
Ingress Protection Rating	IP 63	
Battery Level	Accuracy of ±0.003V	
Battery Life	1 year	
Battery	3.0V 1000-mAh InfinID Model: INF-VT-BAT-1 Replaceable	

InfinID Technologies, Inc. : 177 East Colorado Blvd., Suite 200, Pasadena, CA 91105
626-793-2019 : sales@infinIDTech.com : www.infinIDTech.com/assetworx/