

V-Tag Active RFID Tear Drop Beacon Tag



V-Tag Asset Tear Drop, 4 year Non-Replaceable Battery

The tear drop beacon tag is intended for tracking for tracking high value items in indoor or outdoor environments. The system works in conjunction with the standard V-Tag gateway. Simply install a V-Tag gateway unit at each location that you want to monitor. When the beacon tag comes within range of the gateway, it emits a periodic beacon message that is captured by the gateway and the asset or person's location record is updated with the new location. Our AssetWorx! software keeps track of the last observed time and last observed location for each moving item or person.

Advantages:

1. Harnessing the power of mesh networking
2. Tear Drop form factor perfect for electronic devices
3. Impressive 4 year battery life
4. Temperature sensor with active alerts
5. Simple custom software integration

Specification Sheet

Location Tracking System (LTS) Typical LTS Accuracy:
Depends on the deployment of gateways.
Typically, there will be one gateway deployed per
work area, and the resolution will be to work area level.

Dimensions 2.2in x 1.5in x 0.5in
Weight .80 Oz
Beacon Interval The standard beacon interval is 15 seconds.
Range 150 feet max; 75 feet typical.
On/Off Switch Magnet Switch
Frequency Band 2.4 GHz
Certifications FCC Part 15C – Low Power Transceiver / CE
Ingress Protection Rating IP 63
Battery Level Accuracy of $\pm 0.003V$
Battery Life 4 year Non-Replaceable
Battery 3.0V 620mAh