VER-1970/1972/1974 Asset Tag

Affixed to equipment or other assets, the Asset Tag identifies an item's location within a sensed facility using safe, invisible, digitized infrared (IR) light signals. The IR Sensor receiving a tag's unique ID signal identifies its location. Regularly emitted radio frequency (RF) signals act in a supervisory capacity.

Compatibility notes:

- VER-1970 non-eXtended Life (non-XL) tags can be used with any Midmark RTLS IR system.
- VER-1972 XL tags feature improved battery life and are only compatible with XL Wired IR Sensors or Wireless IR Sensors.
- VER-1974 Ext-XL tags also feature 20-bit Extended ID technology which, on the Wired IR Sensory Network, requires VER-2404-DHCP Collectors or later and VER-2032-DHCP Concentrators or later.

IR LED

IR LED

Asset Tag adheres to equipment using 3M VHB tape*

PROPER MOUNTING

For optimal performance of the Asset Tag, it is very important that you read and understand the insert that ships with the tag.

FEATURES

- IP53 rated (water/dust sealed)
- Durable polycarbonate cover
- Chemical-resistant nylon base
- Dual IR/RF patented signaling technology (FCC approved)
- XL technology (VER-1974 only) provides battery life of up to two years depending on time in motion
- Easy battery changes with snap-lock housing
- Battery-extending motion sensor
- Low battery indicator light

REQUIRED - SOLD SEPARATELY

- CR2477 3.0V lithium coin cell battery, available through Midmark RTLS, VER-6010

BATTERY NOTICE

The use of any battery that does not meet the technical requirements specified by Midmark RTLS will void the Midmark RTLS warranty. Refer to RCD-3026 Battery Recommendation and Warranty Information for details. **Midmark RTLS highly recommends the use of Murata batteries.**

TECHNICAL SPECIFICATIONS

Size
2.406"H x 1.375"W x 0.563"D

Weight
0.9 oz with battery

Housing
Durable dark purple polycarbonate - top
Black nylon - base

IR Transmission Interval
3 sec when in motion, 2 min resting

IR Wavelength
875 nm, 455 KHz

IR Range
16 ft

IR Peak Output
0.3 W +/- 5%

RF Transmission Interval
2 min

RF Frequency
433.9 MHz

RF Range
90 ft open air

RF Peak Output
< 1 mW

Operating Environment
32°F - 125°F (0°C - 52°C)
0 - 95% RH, noncondensing

Storage Environment
14°F - 140°F (-10°C - 60°C)
0 - 95% RH, noncondensing