

# Enlighted Asset Tag 1U



AT-1U-H1

## SPECIFICATION

The Enlighted Asset Tag 1U is a part of Enlighted's Real-Time Location Service (RTLS) solution. The Enlighted Asset Tag 1U transmits Bluetooth Low Energy (BLE) advertisements received by the Enlighted Sensor Network. By physically attaching the Enlighted Asset Tag to objects, the application can quickly and reliably locate and track assets.

### OVERVIEW

Designed to track assets in a variety of applications and environments, the Enlighted Asset Tag 1U has an IP67 rated enclosure constructed of materials capable of withstanding medical cleaners and harsh industrial environments. With an expected battery life of five years in asset tracking use cases, the tag is long-lasting, reliable, and durable.

The tag can be secured to a flat surface with an integrated adhesive strip or to a curved surface with a separate mounting bracket. Each tag transmits its unique ID and proprietary advertising message ensuring only valid tags are tracked by the Enlighted Sensor Network and the application.

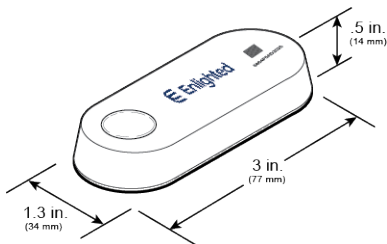
### FEATURES

- Broadcasts Bluetooth Low Energy (BLE) advertisements
- The integrated accelerometer detects motion and adjusts advertising rate to optimize battery life
- Easy user button activation for use with the application

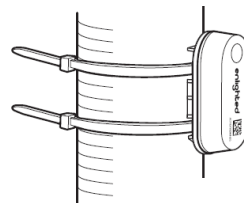
### DATA PRIVACY

The Enlighted Asset Tag 1U broadcasts BLE beacons received by Enlighted sensors to compute the location of the asset tag. The tag does not have the ability to directly reference, distinguish or identify any natural person or the asset it might be associated with.

### DIMENSIONS



### MOUNTING THE TAG



Mounting the tag to a curved surface using the bracket



Enlighted Asset Tag



Asset Tag Mounting Bracket

### Enlighted Asset Tag

Body	L	3"	77 mm
	W	1.3"	34 mm
	H	0.5"	14 mm
Weight		1.76 oz	50 gms

### TECHNICAL SPECIFICATIONS

**Sensor Case:** Tritan™ Copolyester MX731 chemically stable, medical grade, FDA/ISO 10993, chemically resistant acrylic adhesive

**Operating Temp:** -20 to 50 °C/  
-4 to 140 °F

**Enclosure:** IP67 rating

**Battery:** 5 years with typical use

### ORDERING INFORMATION

AT-1U-H1 Enlighted Asset Tag 1U

BRKT-AT-1U Mounting Bracket for curved surface

AT-CARD-MT Enlighted Badge Tag

AT-BUTTON-WBAND Enlighted Button Wristband Tag

AT-BUTTON Enlighted Beacon Tag

### COMPLIANCE

Europe

United States

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