

Enlighted Asset Tag 1U

SPECIFICATION

The Enlighted Asset Tag 1U is a part of Enlighted's Where global enterprise-wide real-time location system. 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 Enlighted Where 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 Where 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 Enlighted Where application

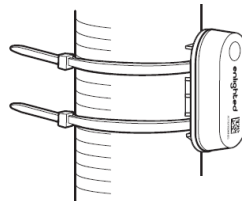
DATA PRIVACY

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	.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

WHR-LSP-XXX: Where Annual Software
subscription

COMPLIANCE

Europe

United States



ENLIGHTED SPECIFICATION SUBMITTAL

Job Name:

Job Number:

Product Code:

 AT-1U-H1 BRKT-AT-1U WHR-LSP-XXX

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Badge Tag

SPECIFICATION

The Enlighted Badge Tag is a part of Enlighted's Where Real-Time Location Service (RTLS) solution. Designed to be worn by an individual, the tag transmits Bluetooth Low Energy (BLE) advertisements received by the Enlighted Sensor Network and communicated to the location server for computation of real-time location information.

OVERVIEW

Designed to be worn by individuals, the Enlighted Badge Tag has an IP67 rated enclosure designed to handle a variety of applications and environments. The integrated, non-replaceable battery has a two-year lifetime with typical use.

The tag is designed to be worn as a badge and has an opening compatible with badge holders. An optional adhesive patch is supplied with the tag for mounting on flat surfaces. Each tag transmits its unique ID and proprietary advertising message ensuring that only valid tags are received by the Enlighted Sensor Network and Where application.

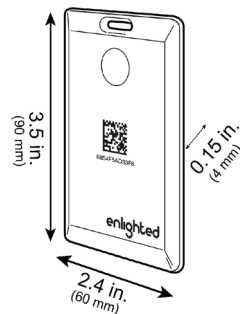
FEATURES

- Broadcasts Bluetooth Low Energy (BLE) advertisements
- The integrated accelerometer detects motion and adjusts advertising rate to optimize battery life
- Easy push button to activate tag

DATA PRIVACY

The Enlighted Badge Tag broadcasts BLE beacons received by Enlighted sensors to compute the location of the 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



The Enlighted Badge Tag

Body	L	3.5"	90 mm
	W	2.4"	60 mm
	H	0.15"	4 mm
Weight		0.64 oz	18 gms

TECHNICAL SPECIFICATIONS

Sensor Case: White waterproof plastic
Operating Temp: -20 to 50 °C/
-4 to 140 °F

Enclosure: IP67 rating

Battery: Two years typical use

ORDERING INFORMATION

AT-CARD-MT: Enlighted Badge Tag
WHR-LSP-XXX: Where Annual Software
subscription

COMPLIANCE

Europe 
United States 



ENLIGHTED SPECIFICATION SUBMITTAL

Job Name:	<input type="text"/>
Job Number:	<input type="text"/>
Product Code:	<input type="checkbox"/> AT-CARD-MT
	<input type="checkbox"/> WHR-LSP-XXX
	<input type="checkbox"/>

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