APPTRICITY CORPORATION®

LONG-RANGE BLUETOOTH TAG

Manufactured By: Apptricity Corporation®



Model Number: 550-130-100

Table of Contents

1. PRODUCT DESCRIPTION	2
2. KEY FEATURES	2
3. BATTERY REPLACEMENT	3
4. REGULATORY	7
5. CONTACT INFO	7

1. PRODUCT DESCRIPTION

The Apptricity Long-Range tag is intended for Asset tracking. The range of the transmitted Bluetooth signal is up to 9 miles (14.4 km) line of sight. The transmission rate can be set from a ping once per second to a ping of once per 145 hours. The Long-Range Bluetooth Tag requires one 3 Volt CR2477 Lithium battery. Batteries are customer replaceable. The lifetime of the battery is determined by the ping rate. The ping rate is set when the tag is manufactured.

2. KEY FEATURES

22 dBm Bluetooth Beacon 2.48 GHz Frequency Band Gain of Antenna is 3 dBi IP57: Water and Dust Resistant Weight: 1.4 oz Dimensions: 1.61" X 1.61" X 0.79" Part Numbers: 550-130-100

3. BATTERY REPLACEMENT

The Long-Range Bluetooth tag battery replacement is demonstrated below.



Step #1: Remove the 4 screws from the top of the case.



Copyright© 2004-2021 Apptricity Corporation®

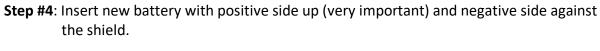


Step #2: Remove the lid with attached pcb from the case.

Step #3: Remove the battery.



Copyright© 2004-2021 Apptricity Corporation®





Step #5: Put the top back onto the case bottom.



Copyright© 2004-2021 Apptricity Corporation®



Step #6: Replace the four screws to attach the top to the bottom of the case.

4. REGULATORY

This device complies with Part 15 of FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including any interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Changes or modifications not expressly approved by Apptricity could void the user's authority to operate the equipment.

5. CONTACT INFO

Apptricity Corporation 220 E Las Colinas Blvd, Suite 400 Irving, TX 76039 USA

Main Phone: 214-596-0601 Toll Free: 800-693-2193

info@apptricity.com

https://www.apptricity.com/