

Location-Tag™



QUICK START GUIDE



CONGRATULATIONS!



Congratulations on your purchase of Location-Tag™, a self-contained, battery operated, asset locating solution.

Location-Tag™ can let you know if your portable assets are moving when they are supposed to be stationary, or if they enter or leave a defined geographic area. You can contact Location-Tag™ to find out where it is ... or have it let you know where your asset is. Or use it to help recover lost or stolen assets. ***

Toss Location-Tag™ into a bag, box, briefcase, or into your glove box, and experience the freedom of knowing that you can locate your most important assets, anytime, anywhere.

Location-Tag™- the ideal “Grab'n'Go” companion for your asset locating applications.

*** Requires service contract with your wireless service provider.

LOCATION-TAG™ OVERVIEW

You should have received the following in the Location-Tag™ gift box:

- Location-Tag™
- Rechargeable Lithium-Ion battery
- AC charger
- Instruction Label(s)
- Quick Start Guide (this document)
- Software Installation CD (optional)

An optional car charger is available from a variety of online and retail stores. The Motorola MPx200 cell phone Car Charger has been tested with Location-Tag™. Other car chargers may work, but have not been tested with Location-Tag™, and therefore performance can not be guaranteed.

TROUBLE SHOOTING

1. The lights don't turn on when I press the Power button.
 - Is there a battery in your Location-Tag™?
 - Is it inserted the correct way?
 - Is your battery charged?
 - Are you pressing and holding the Power button for 2 or more seconds?
2. The Power indicator light doesn't turn on when I connect the charger.
 - Is the charger connected to a good electrical source?
 - Is the charger connected properly to the charging port on your Location-Tag™?
 - Note that if your battery is really low, it may take up to 15 seconds for the Power indicator light to turn on after it is connected to a good electrical source.
3. When Location-Tag™ is moved quickly, it rattles; why?
 - The internal motion sensor will rattle when the Location-Tag™ is moved. This is normal for this device.
4. Will Location-Tag™ cause interference with other electronic devices?
 - As with all electronic devices, there may be interference.
 - If this happens, move to another location, or turn off the other device.

REGULATORY INFORMATION

FCC/IC Notice

Class B Statement - Notice to Users. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communication. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes and modifications not expressly approved by the manufacturer or registrant of this equipment can void your authority to operate this equipment under Federal Communications Commission rules.

Regulatory Approvals

The Location -Tag™ product complies with the FCC Part 2, Part 15, FCC Part 24, Part 90, and Industry Canada requirements.

The Location -Tag™ product complies with Part 15 of the 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 interference that may cause undesired operation.

FCC ID: NJLTI0R

IC ID: 2971B-LT10R

Specific Absorption Rate (SAR)

This device has been tested and complies with FCC RF exposure requirements under 47 CFR 2.1093. For body-worn operation, this device must be used with a belt-clip, holster, or similar accessory that does not contain any metallic components, and which provides a minimum 2.0 cm spacing from the device to the body of the user.

WARRANTY

Hardware Limited Warranty

CSI Wireless warrants that this CSI Wireless hardware product (the “Product”) shall be free from defects in materials and workmanship and will substantially conform to CSI Wireless’s applicable published specifications for the Product of one (1) year, starting from the date of delivery; with the exception of the battery which is covered for a period of ninety (90) days from the date of delivery. The warranty set forth in this paragraph shall not apply to software/ firmware products.

Software and Firmware License, Limited Warranty

This CSI Wireless software and/or firmware product (the “Software”) is licensed and not sold. Its use is governed by the provisions of the applicable End User License Agreement (“EULA”), if any, included with the Software. In the absence of a separate EULA included with the Product, the following terms and conditions shall apply. CSI Wireless warrants that this CSI Wireless Software product will substantially conform to CSI Wireless’ applicable published specifications for the Software for a period of ninety (90) days, starting from the date of delivery.

Warranty Remedies

CSI Wireless’ sole liability and your exclusive remedy under the warranties set forth above shall be, at CSI Wireless’ option, to repair or replace any Product or Software that fails to conform to such warranty (“Nonconforming Product”), or refund the purchase price paid by you for any such Nonconforming Product, upon your return of any Nonconforming Product to CSI Wireless in accordance with CSI Wireless’ standard return material authorization procedures.

Warranty Exclusions and Disclaimer

These warranties shall be applied only in the event and to the extent that: (i) the Products and Software are properly and correctly installed, configured, interfaced, maintained, stored, and operated in accordance with CSI Wireless’s relevant manuals and specifications; and; (ii) the Products and Software are not modified or misused. The preceding warranties shall not apply to, and CSI Wireless shall not be responsible for; defects or performance problems resulting from: (i) the combination or utilization of the Product or Software with products, information, data, systems or devices not made, supplied or specified by CSI Wireless; (ii) the operation of the Product or Software under any specification other than, or in addition to, CSI Wireless’s standard specifications for its products; (iii) the unauthorized modification or use of the Product or Software; (iv) damage caused by accident, lightning or other electrical discharge, fresh or salt water immersion or spray; or (v) normal wear and tear on consumable parts (e.g., the battery).

WARRANTY (CONTINUED)

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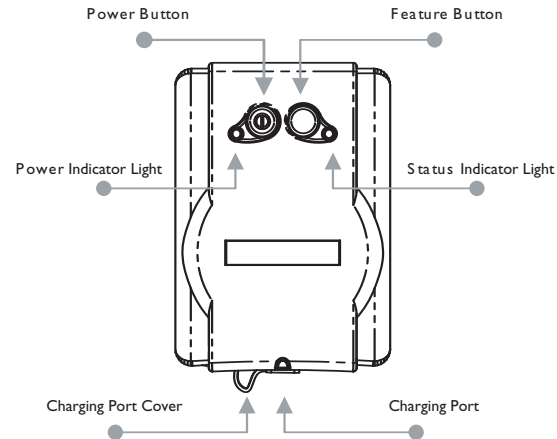
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TROUBLE SHOOTING

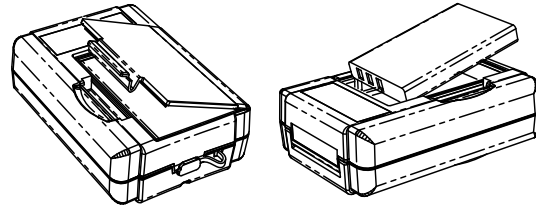
5. The Status indicator light doesn't turn on when I press the Feature button.
 - Is your Location-Tag™ on? (See Section 4).
6. The Status indicator light stays red when I turn Location-Tag™ on.
 - As with a cellular phone, Location-Tag™ occasionally will not be able to connect to the wireless network.
 - Try moving to another location, as there may not be wireless coverage at that location.
7. How do I know if my Location Request was successful?
 - Check with your application service provider.
8. I press and hold the Feature button to set a Geofence, but the Status indicator light never goes to the green-red sequence. Why?
 - Make sure that you press and hold the Feature button until the Status indicator light has flashed off briefly for the second time (approximately 4 seconds).
 - Check with your application service provider, to see if one or more Geofences have been enabled for your Location-Tag.
 - For some Geofences, Location-Tag™ needs to be able to get your current location; try moving to another location.

1. GETTING STARTED

These are the basic external components of the Location-Tag™



2. INSTALLING THE BATTERY



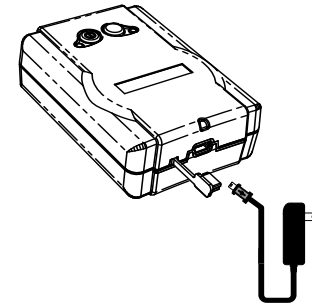
1. Press in on the battery door tab and pivot the battery door up, to remove it from your Location-Tag™.
2. Align the metal contacts on the battery with the contacts inside the battery compartment. The text on the battery will be on the side facing you.
3. Insert the battery into the compartment at a 45 degree angle and then press it into place.
4. Select the instruction label with your desired language, and carefully apply it to the inside of the battery door.
5. Hook the long edge of the battery door into the Location-Tag™, and pivot the battery door down until the tab clicks into place.

3. CHARGING THE BATTERY

Before using Location-Tag™, you need to charge the battery. We recommend charging for a minimum of four hours (or until the indicator light is solid green) before first use.

1. Plug the AC charger into a wall outlet.
2. Connect the charger cable to the charging port on the end of your Location-Tag™.

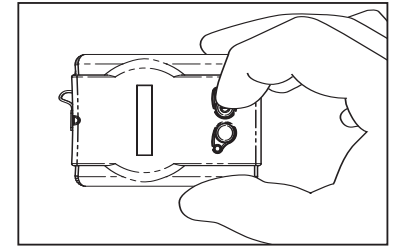
When your Location-Tag™ is connected to a power source, the Power indicator light glows solid, and the color of the light indicates the charging status.



NOTE: Charging is possible only for the temperature range of 0 to 40° C.

4. TURNING LOCATION-TAG™ ON & OFF

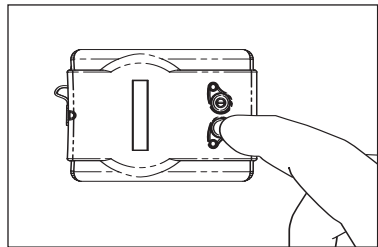
- To turn Location-Tag™ on, press and hold the Power button until both indicator lights turn on (approximately 2 seconds). Both indicator lights will stay on for another two seconds before providing normal status indication.
- To turn Location-Tag™ off, press and hold the Power button until both indicator lights turn off (approximately 2 seconds). Both indicator lights will stay off, unless Location-Tag™ is connected to an AC charger.



NOTE: When you turn on your Location-Tag™, it connects to the wireless network so that it can communicate with the host application and provide location information and event notifications to the host application.

5. LOCATION-TAG™ FEATURES

Using the Feature button, you can activate some of the features supported by your Location-Tag™.



Location Request

To have your current location information sent to the application, press and hold the Feature button until the Status indicator flashes off briefly (approximately 2 seconds).***

- While the location information is being generated, the Status indicator light will flash green once every second.

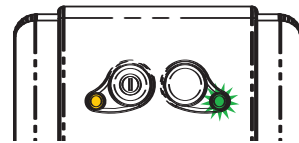
***The Status indicator light will be on while you press the Feature button, except for the brief period when it flashes off at 2 seconds (Location Request) and 4 seconds (Set or Cancel Geofence), to let you know that your request has been accepted.

6. LOCATION-TAG™ FEATURES

Set or Cancel Geofence

To Set a Geofence, press and hold the Feature button until the Status indicator has flashed off briefly for the second time (approximately 4 seconds).***

- While the Geofence is being set, the Status indicator light will flash green once every second.
- Once a Geofence has been set, the Status indicator light will flash green then red once every 5 seconds.



To Cancel a Geofence, press and hold the Feature button until the Status indicator has flashed off briefly for the second time (approximately 4 seconds).***

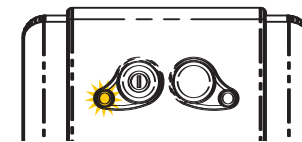
- The Status indicator light (flashing green once every second) will return to the normal idle mode.

*** Pressing the Feature button to Set or Cancel a Geofence does NOT generate a Location Request.

7. POWER INDICATORS

The Power indicator light is used to provide you with information on Location-Tag™ power status.

- While the battery is being charged, the Power indicator light will be on solid amber.***
- When the battery is fully charged, with Location-Tag™ still connected to the AC charger, the Power indicator light will be on solid green.
- When the battery level drops to the “mid power” level, the Power indicator light will flash amber once every 5 seconds.***
- When the battery level drops to the “low power” level, the Power indicator light will flash amber twice every 5 seconds.***



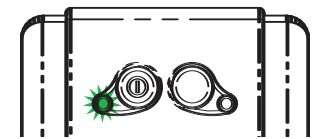
** If the battery is really low, you may need to wait for up to 15 seconds for the Power indicator light to turn on.

*** Some features are activated by the service provider or application provider.

8. STATUS INDICATORS

The Status indicator light is used to provide you with information on Location-Tag™ feature status.

- In the normal idle mode, the Status indicator light will flash green once every 5 seconds.
- If Location-Tag™ is not registered or is in the process of registering on the wireless network, the Status indicator light will flash red once every 5 seconds.
- If Location-Tag™ is in a “deep sleep” mode, the Status indicator light will flash green once every 30 seconds.***
- If location information can not be obtained on a location request, the Status indicator light will flash red twice, then return to the normal idle mode.
- If a Geofence can not be set, the Status indicator light will flash red twice, then return to the normal idle mode.



*** Some features are activated by the service provider or application provider.