

## Quick Start Guide



- 1 Plug Beacon into GPS receiver
- 2 Verify 1 solid LED light on Beacon to ensure it is powered
- 3 Connect mobile device to Beacon via Settings Page
- 4 Verify 2 solid LED lights on Beacon to ensure it is connected
- 5 Download NTRIP Beacon App to mobile device
- 6 Open NTRIP Beacon App on mobile device
- 7 Verify 3 solid LED lights on Beacon
- 8 Select GPS receiver type from drop down menu on App
- 9 Enter User Name and Password supplied by dealer
- 10 Press Start in App

### Status LEDs

1 LED	Powered Successfully
2 LEDs	Connected Successfully
3 LEDs	App Connected Properly

See [www.glacialridgetechnologies.com/beacon](http://www.glacialridgetechnologies.com/beacon)  
for FAQ's and product specifications

## Limited Warranty Information

This product is warranted to be free from defects in materials or workmanship for one year from the date of purchase. Within this period, GRTech will, at its sole option, repair or replace any components that fail in normal use. Such repairs or replacement will be made at no charge to the customer for parts or labor, provided that the customer shall be responsible for any transportation cost. This warranty does not apply to: (i) cosmetic damage, such as scratches, nicks and dents; (ii) damage caused by accident, abuse, misuse, water, flood, fire, or other acts of nature or external causes; (iii) damage caused by service performed by anyone who is not an authorized service provider of GRTech; or (iv) damage to a product that has been modified or altered without the written permission of GRTech. In addition, GRTech reserves the right to refuse warranty claims against products or services that are obtained and/or used in contravention of the laws of any country. This product is intended to be used only for agricultural and industrial

use. Use in any other application is strictly prohibited.

Due to outside factors, GRTech makes no warranty as to the accuracy of this product.

See [www.glacialridgetechnologies.com/beacon](http://www.glacialridgetechnologies.com/beacon) for further information.

## Disclaimer Information

While GRTech has made every attempt to ensure that our devices are accurate and complete, some services are provided by third parties. GRTech is not responsible for any errors or omissions, or for the results obtained from the use of this information. In no event will GRTech, its members, or the partners, agents or employees thereof be liable for any consequential, special or similar damages arising therefrom.





## Product Compatibility

Made for iPhone 6 Plus, iPhone 6, iPhone 5s, iPhone 5c, iPhone 5, iPhone 4s, iPad Air 2, iPad mini 3, iPad Air, iPad mini 2, iPad mini, iPad (4th generation), iPad (3rd generation), and iPad 2.

“Made for iPhone,” and “Made for iPad” mean that an electronic accessory has been designed to connect specifically to iPhone or iPad, respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPhone or iPad may affect wireless performance.

iPad and iPhone are trademarks of Apple Inc., registered in the U.S. and other countries. iPad Air and iPad mini are trademarks of Apple Inc.

## Registering the Device

• Registration takes place with the local

distributor you are working with.

• Keep the original sales receipt, or a photocopy, in a safe place.

## Declaration of Conformity

Hereby, Glacial Ridge Technologies, LLC, declares that this product is in compliance with the essential requirement and other relevant provisions of Directive 1999/5/EC. To view the full Declaration of Conformity, go to [www.glacialridgetechnologies/beacon](http://www.glacialridgetechnologies/beacon).

## FCC Compliance

This device complies with Part 15 Class B 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.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 Class B 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 may cause harmful

interference to radio communications if not installed and used in accordance with the instructions. 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 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 that is on a different circuit from the GPS unit.
- Consult the dealer or an experienced technician for help.

This product does not contain any user-serviceable parts. Repairs should only be made by an authorized service center. Unauthorized repairs or modifications could result in permanent damage to the equipment, and void our warranty and our authority to operate this device under Part 15 Class B regulations.

**Contains FCC ID: QOQWT41**

## **Industry Canada Compliance**

Category I radiocommunication devices comply with Industry Canada Standard RSS-210.

Category II radiocommunication devices comply with Industry Canada Standard RSS-310. This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

## **Industrie Canada Conformité**

Dispositifs de communication de catégorie I de radio conformes à la norme Industrie Canada RSS-210. Dispositifs de communication Catégorie de radio II sont conformes à la norme Industrie Canada RSS-310. Cet appareil est conforme avec Industrie Canada exempts de licence standard RSS (s). L'opération est soumise aux conditions suivantes deux conditions: (1) ce dispositif ne peut pas causer d'interférences, et (2) cet appareil doit accepter toutes les interférences, y compris les interférences qui peuvent causer un mauvais fonctionnement de l'appareil.

**IC ID: 5123A-BGTWT41**

**Glacial Ridge Technologies, LLC  
21005 Selnes Road  
Glenwood, MN 56334**