



User Manual

BC2500 GPS Beacon

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Introduction

The BC2500 GPS beacon is attached to vehicles, trailers, and equipment in an outdoor yard, in order to track their locations and movements.

Operating instructions

1. Open the box and inspect the BC2500 GPS beacon.
2. Remove the "REMOVE BEFORE USE" label (and the small round magnet under it) to activate the beacon.
3. Install screws in the mounting holes on either side of the enclosure and use them to attach the beacon to a vehicle, trailer, or equipment to be tracked.
4. If possible, mount the beacon so that the top is pointed toward the sky.
5. Use the BlueCats application to monitor and configure the beacon operation.



GPS beacon activation

Safety Information

Read and follow all instructions before using this product:

- Do not use the GPS beacon if it has been damaged.
- Do not install in environments that exceed temperature and humidity requirements.
- Do not place or leave the beacon on a heat source.
- Do not open a beacon. It does not contain any user-serviceable parts or replaceable parts.
- Dispose of non-functioning beacons in accordance with local regulations. Please note that the GPS beacon contains a 3.6-volt battery (D cell).
- Changes or modifications not expressly approved by BlueCats could void your authorization to operate this equipment.



Regulatory Information

FCC

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 communications. 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 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.

IC

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions: (1) This device may not cause interference. (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Cet appareil contient des émetteurs / récepteurs exemptés de licence conformes aux RSS (RSS) d'Innovation, Sciences et Développement économique Canada. Le fonctionnement est soumis aux deux conditions suivantes : (1) Cet appareil ne doit pas causer d'interférences. (2) Cet appareil doit accepter toutes les interférences, y compris celles susceptibles de provoquer un fonctionnement indésirable de l'appareil.

Band	Maximum TX Power
2.402 GHz - 2.480GHz	+8 dBm (conducted)

Support

If you have any questions regarding the GPS beacon or any of our other products, contact your local BlueCats representative. You can also visit us online at <http://www.bluecats.com/>.



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