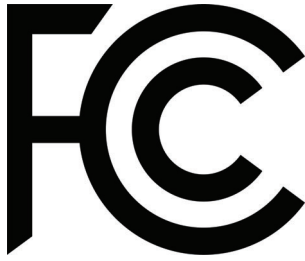




BlūSeries Transmitter Operations Manual





IC: 32683-BTGPT
FCC ID: 2AY2B-BTGPT
Model: BTGPT

Caution: The user is cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's license-exempt RSS(s) and Part 15 of the FCC Rules. 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.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) L'appareil ne doit pas produire de brouillage;
- (2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

NOTE: 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.

FCC & IC Radiation Exposure Statement:

This equipment complies with FCC and Canada radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Déclaration d'IC sur l'exposition aux radiations:

Cet équipement est conforme aux limites d'exposition aux radiations définies par le Canada pour des environnements non contrôlés. Cet équipement doit être installé et utilisé à une distance minimum de 20 cm entre l'antenne et votre corps.

Cet émetteur ne doit pas être installé au même endroit ni utilisé avec une autre antenne ou un autre émetteur.

BlūSeries Transmitter Operation Manual

Theory of Operation

Your BlūSeries Transmitter is a digital radio transmitter that features a unique identifier. No two tags will ever have the same identifier, allowing multiple projects and species to be tracked simultaneously, worldwide, without overlap in transmitter codes.

Your BlūSeries Transmitter can also be received by a growing distributed network of autonomous sensors collecting data from all wildlife transmitters, around the world! Your BlūSeries Transmitter is designed to be received by a variety of methods:

CTT Internet of Wildlife devices:

- CTT SensorStation base station with BlūSeries Receiver
- CTT Sidekick portable receiver products
- The forthcoming (Q4 2024) Terra, a direct-to-consumer citizen science product.

And a global collaborative scientific platform:

- The Motus Wildlife Tracking System (hereafter Motus Network), operated by Birds Canada
 - When your PowerTag signal is received on a CTT Internet of Wildlife device, or via the Motus Network, the exact date, time, unique identifier, and signal strength will be recorded. To learn more about our products, and future products, visit: www.CellTrackTech.com.

Attachment

BlūSeries Transmitters are deployment-ready as glue-on tags, or can be mounted to a variety of DIY harness or other mounting solutions you can think of. If you would like to discuss options for attachment, don't hesitate to reach out to our Wildlife Application Specialists at Cellular Tracking Technologies via support@celltracktech.com.

While attachments can vary, some key points to remember are:

Never trim the antenna, as its length is both dependent on top performance as well as FCC certification of the device.

When possible, keep the body of the animal away from the antenna, as this will affect the range and efficiency of the antenna.

Range will vary depending on the height of the animal. For example, a bird or butterfly in flight will have much further line-of-sight than an animal crawling on the ground.

Water dwelling animals will need to have the antenna above the surface of the water in order to operate most effectively.

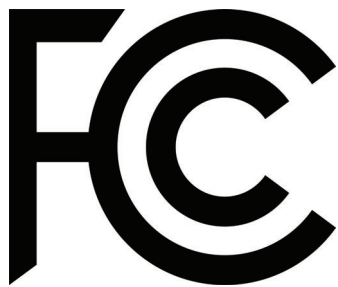
Contacting Us

If you have any questions you can contact us in the following ways:

Email: sales@celltracktech.com

Phone: +1 609 889 0305

Mail:
Cellular Tracking Technologies
1293 Hornet Rd.
Suite #1
Rio Grande, NJ 08242



Notes

My Tag IDs
