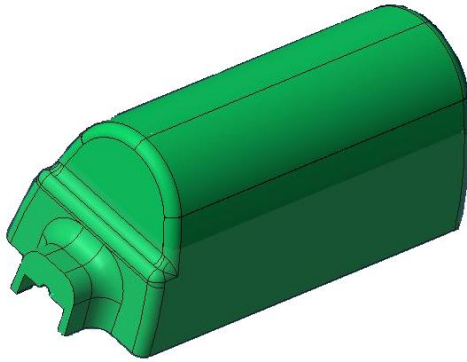




TAG X V3

TAG-X Transceiver



USER GUIDE

- Reinforced
- Completely water tight
- Long service life
- Highly robust communication protocol
- Easy to install

The TAG X V3 Transceiver is an autonomous transceiver that is used primarily for the identification, control and management of assets using RF (radio frequencies). The TAGs may be used in conjunction with active base station receivers. The tag may be affixed to assets in order to perform data collection.

Description of the system;

The TAG system has been developed with the goal of providing the following services.

- Data transfer, logging and Telemetry
- Temperature monitoring
- Humidity monitoring
- Automated inventory management
- Automated fleet management

TAG Transceiver Installation guidelines;

The TAGs must be installed by qualified personnel.

The housing must be affixed to a solid surface using materials that will prevent rattles and or (fall-off) .

The entire mating surface must be used in order to ensure a solid installation.

The housing must be installed on surfaces that will not rust over time.

Using the TAG transceiver;

PRIOR to initialization ensure that tags are installed according to installation guidelines. Upon initialisation the tags will register on the network and create a secure connection. This is an automated process and requires no interaction.

REMOTE (Re-start / Re-initialization);

The Re-start function is used primarily as a preventative measure. A clean Re-start is required in order to flush all of the system buffers. The Re-initialization function is used in order to re-name and change a tag ID.

WARNINGS;

- This equipment may only be used and serviced by authorized personnel
- Follow all applicable regulatory and safety guidelines when choosing a location
- Do not install the tag on semi-rigid surfaces
- Do not install the tag on moving structures
- Do not tamper with or modify the tag enclosure under any circumstances.
- This equipment must be professionally installed.
- The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from the radiating element to any nearby persons.
- This device and its antenna must not be co-located or operated in conjunction with any other antenna or transmitter.”
- The cell in the tag enclosure is not user replaceable and non-rechargeable.

ISED non-interference disclaimer

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.
- This device complies with the Canadian ICES-003 Class B specifications. CAN ICES-003(B) / NMB-003 (B).

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 exempt 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.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

FCC Compliance Statement

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.

This device 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. Please note that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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ISED/FCC RF Exposure statement

This equipment complies with FCC and ISED RSS-102 radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. In order to avoid the possibility of exceeding the FCC and ISED RSS-102 radio frequency exposure limits, this equipment should be installed and operated with minimum distance 20 cm (7.8 inches) between the antenna and your body during normal operation. Users must follow the specific operating instructions for satisfying RF exposure compliance.

Cet équipement est conforme aux limites d'exposition aux rayonnements FCC et ISED CNR-102 établies pour un environnement non contrôlé. Cet émetteur ne doit pas être installé ou utilisé en conjonction avec une autre antenne ou un autre émetteur. Afin d'éviter la possibilité de dépasser les limites d'exposition aux radiofréquences FCC et ISED, cet équipement doit être installé et utilisé avec une distance minimale de 20 cm (7.8 pouces) entre l'antenne et votre corps pendant le fonctionnement normal. Les utilisateurs doivent suivre les instructions spécifiques d'utilisation pour respecter la conformité à l'exposition aux RF.

FCC ID: 2ADQFTAGL3, IC: 12649A-TAGL3

HVIN: TAGXV3, PMN: Wireless Tracking Device TAG V3