



GBP-2007 Instruction Manual

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Technical Support

Thank you for choosing Trackonomy. Please contact your Trackonomy account manager for account and product support. To contact Trackonomy directly, visit us at www.trackonomy.com or call 1-833-TRACKONOMY.

Trademarks

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Recycling

Smart devices are electronic products including a battery. Return used devices to Trackonomy for recycling & refurbishing. When disposing labels, please consult the appropriate state, regional or local regulations for additional e-waste requirements. Contact Trackonomy if you have any questions.

Statement of Conditions

In the interest of improving internal design, operational function, and/or reliability, Trackonomy reserves the right to make changes to the products described in this document without notice. Trackonomy does not assume any liability that may occur due to the use or application of the products in unintended ways.

Trackonomy requires that the GBP-2007 and GBP family of products need to be used according to all local and regional regulations. GBP-2007 and GBP family of products consists of a proprietary suite of electronics components that are not user serviceable. For any use case scenarios or use case scenarios or additional support, please contact Trackonomy.

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1.0 Overview

Trackonomy provides a quick and easy solution for labeling and tracking your assets starting at the point of origination. You use a simple app on a tablet to set-up, configure and test your GBP-2007 product.

2.0 Step-by-step Usage

1. Secure your GBP-2007 to the asset and enable it.
2. Use the tablet application to link the GBP-2007 to an asset.
3. Test the link using the tablet app's built-in test routine.
4. When the app successfully confirms the link, the asset is ready to be deployed.
5. Repeat steps 1 to 4 if you have multiple assets.
6. Use the final check table to confirm you have not missed any assets.
7. Task complete. Deploy and monitor the assets.

3.0 Tracking Assets

Trackonomy provides multiple options for monitoring assets. One of them is App based and for deployments inside a facility. Alternatively, the device also works with Trackonomy's Asset Origination Infrastructure or Full Visibility Infrastructure.

3.1 Find an asset application

Use the Find an Asset app to locate assets tagged with a GBP-2007 inside a facility.

1. Secure your GBP-2007 to the asset and enable it.
2. Use the tablet application to link the GBP-2007 to an asset.
3. Test the link using the tablet app's built in test routine.
4. When the app successfully confirms the link, the asset is ready to be deployed.
5. Repeat steps 1 to 4 if you have multiple assets.
6. Use the final check table to confirm you have not missed any assets.
7. Task complete. Deploy and monitor the assets.
8. You can periodically use the App to continue monitoring.

3.2 Asset Origination and Full Visibility Infrastructure

The Asset Origination and Full Visibility Infrastructure solutions provide customized reporting and notification using Trackonomy infrastructure and our cloud solutions. Please contact your local Trackonomy sales contact for more information.

4.0 Compliance

FCC Statement

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.

Warning: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

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.

ISED Canada

CAN ICES-3 (B) / NMB-3 (B)

This device complies with ISED 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.

CAN ICES-3 (B) / NMB-3 (B)

Le présent appareil est conforme aux CNR d'ISDE 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, et
- (2) l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Exposure Warning

The antennas used for this transmitter must be installed to provide a separation distance of at least 40 cm from all persons and must not be located or operating in conjunction with any other antenna or transmitter.

Les antennes utilisées pour ce transmetteur doivent être installées en considérant une distance de séparation de toute personnes d'au moins 40 cm et ne doivent pas être localisées ou utilisées en conflit avec toute autre antenne ou transmetteur.

Frequency Band and Power: The frequency bands and transmitting power (radiated and/or conducted) nominal limits applicable to this radio equipment are as follows:

Technology		Frequency band [MHz]	Maximum RF output power (dBm)
LoRa		863 - 865, 865 - 868, 868 - 868.6, 868.7 - 869.2, 869.7 - 870	13.97
		869.4 - 869.65	26.98
		2403 - 2479	20
BLE		2402 - 2480	10
WLAN 802.11 b/g/n		2412 - 2472	20
LTE	Band 1	1920 - 1980 (TX) 2110 - 2170 (RX)	23
	Band 3	1710 - 1785 (TX) 1805 - 1880 (RX)	23
	Band 7	2500 - 2570 (TX) 2620 - 2690 (RX)	23
	Band 8	880 - 915 (TX) 925 - 960 (RX)	23
	Band 20	832 - 862 (TX) 791 - 821 (RX)	23
	Band 28A	703 - 733 (TX) 758 - 788 (RX)	23



Correct Disposal of this product. This marking indicates that this product should not be disposed of with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmentally safe recycling.