

Cooltrax Wireless Sensor Manual

Models

Sensor WT-V4
Probe WP-V4
Wedge WW-V4



Integrated Sensors

- Temperature
- Magnetic contact
- Accelerometer and shock
- Humidity
- Light sensor

Wireless Capability

Bluetooth 5 Low Energy (BLE) Long Range (LR)

Compliance

Regulatory

Australia and New Zealand



United States



FCC ID: WSB-WT-V4

FCC ID: WSB-WW-V4

FCC ID: WSB-WP-V4

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.

Note:

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

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

Warning - a separation distance of at least 20cm from the radiating structure and the body of the user or nearby persons must be maintained to comply with MPE (Maximum Permissible Exposure) requirements.

Canada

IC: 10944A-WTV4

IC: 10944A-WWV4

IC: 10944A-WPV4

CAN ICES-003 (A) / NMB-003 (A)

ENGLISH

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.*

Warning - a separation distance greater than 20cm from the radiating element and the user and/or bystander must be maintained to comply with RF exposure requirements.

FRENCH

Cet appareil contient un ou des émetteurs/récepteurs exempts de licence conformes aux RSS exempts de licence 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 les interférences pouvant entraîner un fonctionnement indésirable de l'appareil.*

Avertissement - une distance de séparation supérieure à 20 cm entre l'élément rayonnant et l'utilisateur et/ou le spectateur doit être maintenue pour se conformer aux exigences d'exposition RF.

Safety

The ingress-protection rating of this product is **IP67**. The package contains a Lithium-thionyl Chloride (Li-SOCl₂) battery

Getting started

The Cooltrax Sensor has a single mode of operation (on) and can be switched off when not in use.

Checking the status

Hold the button for half a second

The light will indicate whether the sensor is currently on or off

Green = On

Red = Off

Changing the state of the sensor

Hold the button for half a second to see the current state of the sensor

Continue to hold the button until the light changes colour

From Red to Green = On

From Green to Red = Off

Factory reset

Warning! A factory reset will dispose of any data records being held on the device

If you are having any issues with your sensor tag then you may need to perform a factory reset.

Press the button five times

LEDs will flash red, green, red, green, red

For one minute after the factory reset the sensor will be available on Bluetooth LE modulation before switching back to long-range modulation.