

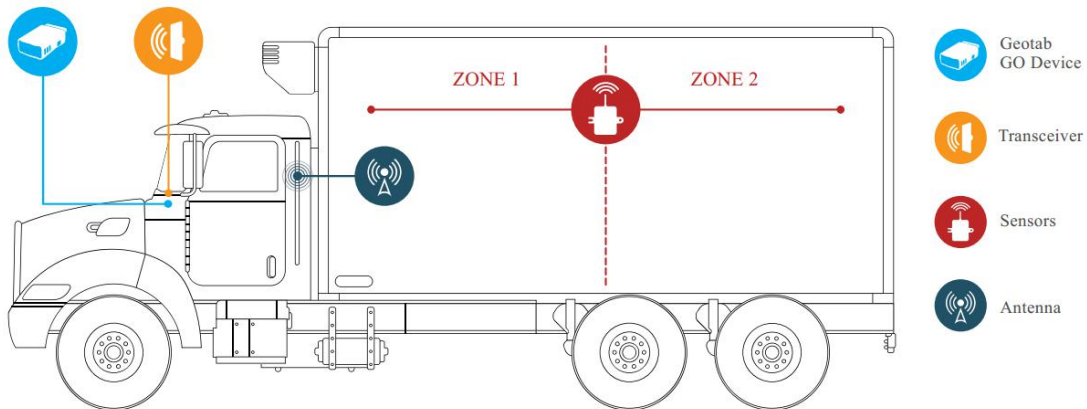
# OPERATION MANUAL OF TEMP-SENSOR

MODEL:QY1026A0

Thank you for choosing our TEMP-SENSOR. This guide instructs the technician how to properly mount and dismount a Baolong TEMP-SENSOR receiver.

## Introduction of TEMP-SENSOR

Truck Diagram:

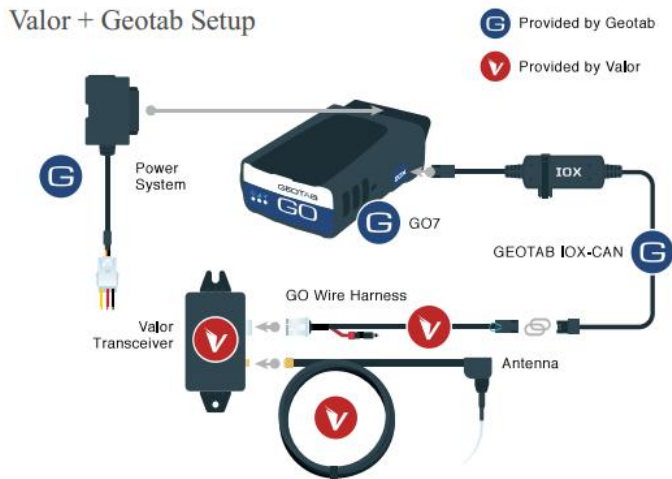


There Are 2 Installation Steps For This Product:

### 1. TRUCK CAB INSTALLATION

NOTE: The Transceiver needs to be installed near the GO7 Unit.

- 1) Connect the supplied GO wire Harness to the Transceiver.
- 2) Connect the other end of the supplied Valor Wire Harness to the Geotab IOX-CAN Harness.
- 3) The Geotab IOX-CAN Harness connects to the GO7 device. Connect to the vehicle where indicated.
- 4) Data is communicated over the Geotab IOX-CAN.
- 5) Route the antenna to the rear of the cab and mount in a safe place away from step and pinch points.



## 2. REEFER UNIT INSTALLATION

NOTE: Turn on Sensors prior to installation (back of unit). Sensors are active once turned on. In humid environments or where sensor can get wet after turning on sensor, use dielectric silicon, or sealant on sensor power switch.

- 6) There is a sensor for each zone and each sensor is assigned to a zone. The sensor for zone one is marked as such (Zone 1), while the sensor for zone two is unmarked. Each sensor has a unique identifier code which is pre-programmed into the Transceiver.
- 7) Install the sensors directly onto the Reefer Zones' inside wall or ceiling using either the supplied velcro or with screws (not supplied).
- 8) The sensors wirelessly transmit data to the Transceiver.

## 3. PERFORMANCE PARAMETER

9) Frequency 433.92MHz

My Geotab Reporting

Each zone transmits separately:

- records every 1 degree change
- records temperature when power is turned on
- records every 30 min when temperature is stable
- exceptions for temperature threshold are set by vehicle in MyGeotab

The Geotab Report can chart temperature data in either Celsius or Fahrenheit.

## Warnings

### FCC Requirement :

#### ( 1 ) All products:

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

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.

#### ( 2 ) Class B device warning:

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.

#### ( 5 ) FCC 20cm Statement

This equipment complies with FCC 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 & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

### IC Requirement :

#### ( 1 ) Product warnings such as BT, Wifi, etc

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.

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.

( 2 ) The device is more than 20cm away from the body

The device meets the exemption from the routine evaluation limits in section 2.5 of RSS 102 and compliance with RSS-102 RF exposure, users can obtain Canadian information on RF exposure and compliance.

Le dispositif rencontre l'exemption des limites courantes d'évaluation dans la section 2.5 de RSS 102 et la conformité à l'exposition de RSS-102 rf, utilisateurs peut obtenir l'information canadienne sur l'exposition et la conformité de rf.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

Cet émetteur ne doit pas être Co-placé ou ne fonctionnant en même temps qu'aucune autre antenne ou émetteur. Cet équipement devrait être installé et actionné avec une distance minimum de 20 centimètres entre le radiateur et votre corps.