# TRAC-Box BT Smart

TRACcess® wireless key container includes either housing or protected shackle

## Overview

TRAC-Box BT Smart stores multiple conventional keys and access cards in a rugged key container. The device communicates through both Bluetooth® and infrared wireless technologies for compatibility with any wireless TRACcess® electronic keys. Each time an authorized TRACcess key opens the container, a record of the activity is stored in both the TRAC-Box BT Smart and the TRACcess key. The key transmits the activity record to the TRACcess Manager System for a comprehensive audit trail of site usage and keyholder activity.

## Features

TRAC-Box BT Smart is easy and inexpensive to install. Communications are provided by the key, so no wiring or communications infrastructure is needed. It receives both Bluetooth and infrared wireless signals. Its solid construction withstands harsh weather conditions and does not require ongoing maintenance.
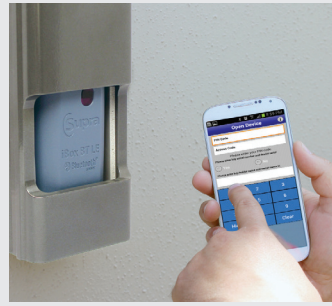
## Operations

Keyholders push up on the bottom of the keybox to turn on reception for the Bluetooth signal. Wireless keys such as older smartphones that communicate via infrared technology do not need to turn on reception for Bluetooth. The keyholder selects *Open Device* on the key and enters the valid PIN code. TRAC-Box BT Smart acknowledges the signal with a flashing LED and releases the key container at the bottom of the unit. The unit retains a record of Keyholder ID and the Date/Time Stamp of the activity. The key records the Site ID and Date/Time Stamp, and transmits the information with the Key ID to the TRACcess Manager database.

**TRAC-Box BT Smart with heavy-duty housing**

**TRAC-Box BT Smart with overmold shackle**

## Main Features

- Secure wireless operation
- Easy and inexpensive installation
- Rugged and durable construction is weather resistant
- Large key compartment
- Electronics are protected from the environment and are resistant to improper handling or tampering
- 100 most-recent data transactions are stored

# Product Use



1. Turn on the Bluetooth.

2. Tap *Open Device.*

3. Enter the PIN-code and *Begin*.

4. Obtain the key from the released key container.

## Specifications

### Physical

- Dimensions (WxHxD): 4.5 x 9.5 x 3.25 in (114.3 x 241.3 x 82.5 mm)
- Weight : 6.5 lbs (2.948 kg) Wallmount Housing and the TRAC-Box BT Smart

### Environmental

- Operating temperature: -22° to 167°F (-30° to 75°C)
- Storage temperature: -40° to 185°F (-40° to 85°C) Level 4
- Temperature/Humidity: 10 to 95%RH, condensing
- Water resistance: MIL-T 28800D, Method 4.5.5.3
- Corrosion resistance: Tested with ASTM B117 Salt Fog testing procedure - 5% concentration of salt fog at 95°F (35°C)
- Electrostatic discharge: IEC 801-2, Severity Level 4

### Power

- Battery: One non-replaceable 3-Volt lithium battery, 2000 cycles plus 200 shackle releases, or about 7 years
- Low battery level warning

### Capacity

- Stores up to five (5) mechanincal keys or a combination of two (2) mechanical keys and two (2) electronic access cards.
- Stores last 100 accesses

### Communications:

- Range:
  - Bluetooth range:  3 ft (1 m)
  - Infrared range:  2 ft (.75 m)
- Signal: Bluetooth 4.0 or infrared
- Identification: Device Code is required to open and custom-program the TRAC-Box BT Smart

## Regulatory

- FCC
- Canadian Department of Communications Class B
- CE, WEEE, RoHS

## Order Information

| PN | Description |
|---|---|
| 002182-01 | TRAC-Box BT Smart with wallmount housing |
| 002209-01 | TRAC-Box BT Smart with overmold shackle for standalone mounting |
| 002181 | TRAC-Box BT Smart in-housing replacement, no overmold shackle, no housing |
| 002082 | Housing Kit |

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