TRAC-Lock BT Smart

TRACcess® wireless intelligent locking device

Bezel interface is die-cast aluminum in silver powder-coat paint finish

Main Features

- Audit trail of activity
- Secure wireless operation
- Easy to install or retrofit
- Battery powered
- Rugged exterior
- 800 events stored in the lock activity record

Overview

TRAC-Lock BT Smart replaces a standard lockset with a wireless, intelligent entry-management system. The product consists of a Bluetooth® interface mounted on a door's exterior to communicate with wireless TRACcess® electronic keys, and a controller module on the door's interior to control the lockset. When the unit is opened with an authorized wireless TRACcess key, the lock is updated with keyholder, date, and time. The key is updated with site ID, date, and time, and transmits the data to the TRACcess Manager system for a comprehensive audit trail of site usage and keyholder activity.

Features

Easy Installation

TRAC-Lock BT Smart is installed by replacing a standard mechanical lockset on a door. No wiring is needed for power or communications.

Rugged Construction

TRAC-Lock BT Smart wireless interface is durable with a tough, powder-coat paint that withstands fingerprints, dirt and grease. It resists heavy rain, humidity, snow, and ice. A plastic enclosure protects the electronics in the controller mounted on the door's interior.

Battery Power

Power is supplied by three 9-volt, user-replaceable batteries located in the controller unit on the door's interior. Both the key and the TRACcess Manager System generate warnings when the batteries should be replaced.

Operations

The TRAC-Lock BT Smart uses an electrified lockset. The interior door knob is continuously unlocked. The exterior door knob remains continuously locked until the user initiates a valid "open" sequence with the TRACcess key. During the access window, signified by a flashing LED, the exterior door knob is free to rotate and open the door. There is also a manual mechanical key override. Access gained with the mechanical key will not be recorded in the TRAC-Lock BT Smart.

1. Turn on the Bluetooth.

2. Tap *Open Device.*

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

4. Open the door.

Control of the electrical lock mechanism is managed by a microprocessor. There are no external mechanisms that allow the solenoids to activate without valid authorization. The manual key locking system works independently of the electrical lock mechanism. If all power is removed from the electrical lock mechanism, the TRAC-Lock BT Smart operates as a Fail Secure mechanical door lock.

Specifications

Physical

- Dimensions, exterior plate: (WxHxD): 4.3 x 7.2 x 1.2 in (109 x 183 x 30 mm)

- Dimensions, interior assembly (WxHxD): 4.0 x 6.0 x 1.22 in (110 x 183 x 31 mm)

- Weight, exterior plate: .85 lb. (386 g)

- Weight, interior assembly: 1.1 lb (499 g)

Environmental

- Operational Temperature: -22° to 167°F (-30°to 75°C)

- Storage temperature: -40° to 185°F (-40° to 85°C)

- Humidity: 10 to 95% relative humidity, condensing

- Water Resistance: Exterior components withstand heavy rain (more than I.5" per hour) while mounted. Not intended for direct water immersion.

- Snow/Ice: Exterior components function normally when submerged in snow or crushed ice.

- Electrostatic discharge: IEC 801-2, Severity Level 3 ESD: 6KV contact discharge and 8 KV air discharge

- Chemical resistance: no functional or cosmetic damage from exposure to common cleaning materials and hydrocarbons

www.suprasystems.com/traccess

Compatibility

- The TRAC Lock BT Smart is mechanically compatible with all standard 1-1/8 to 1-7/8 inch metal and wood doors. A drill template is provided with the installation instructions for placement location and size.

- TRAC-Lock BT Smart may be opened with TRACcess DisplayKEY electronic key or with the TRACcess eKEY® application on a smartphone. To see examples of compatible phones, visit the TRACcess eKEY page at www.suprasystems.com/traccess.

- Lockset — The Stanley® BEST 8K Series, in both knob and ADA-styles, is specified for this system. The standard Left-Hand Lever can be reversed by removing and replacing the knob driver. Instructions are included with the product.

- Communications Signal: Bluetooth 4.0 or infrared

Power

- Battery Power (standard): three (3) standard 9-volt alkaline batteries supply 150 to 300mA (interior assembly)

Regulatory and Certification

- FCC, CE, IC, UL

Order Information

PN	Description
002185-01	TRAC-Lock BT Smart, Best 8K Knob BRK
002180	TRAC-Lock BT Smart, without lockset
002237	Lockset Only, Best 8K Knob BRK
002174	TRAC-Lock BT Smart Wireless Interface, Bezel Retrofit

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