

TRAC-Lock BT Smart

TRACcess® wireless intelligent locking device

Die-cast aluminum in silver powder coat paint finish withstands dirt, grease, and harsh cleaners



Main Features

- Audit trail of activity
- Secure wireless operation
- Easy to install or retrofit
- 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 power or communications wiring is needed. To retrofit a standard TRAC-Lock BT Smart, installers replace the bezel interface with the new wireless bezel interface.

Rugged Construction — TRAC-Lock BT Smart 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. The key and the TRACcess Manager software generate warnings when the batteries should be replaced.

Operations

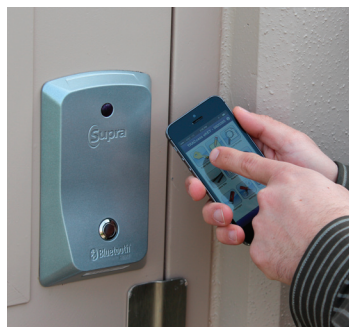
The TRAC-Lock BT Smart uses an electrified lockset. The interior door handle is continuously unlocked. The exterior door handle remains continuously locked until the user initiates a valid "open" sequence with the TRACcess key. During the access window, signified by a flashing LED, the exterior door handle 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.

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 functions as an ordinary mechanical door lock.

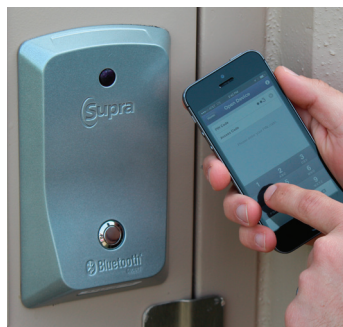
Product Use



1. Turn on Bluetooth.



2. Select *Open Device*.



3. Enter a valid PIN-code.



4. When the green LED flashes, the door knob or handle may be turned to open the door.

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 1.5" 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

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 TRACAccess DisplayKEY electronic key or with the TRACAccess eKEY® application on a smartphone. Visit the TRACAccess eKEY page on www.suprasystems.com/traccess for the current list of compatible phones.
- Lockset — The Best® lock DEU Series, in both ADA and knob-styles, is specified for this system.
- 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 002184	TRAC-Lock BT Smart, Best ADA
PN 002185	TRAC-Lock BT Smart, Best Knob
PN 002180	TRAC-Lock BT Smart, Without Lockset
PN 002174	TRAC-Lock BT Smart Wireless Interface, Bezel Retrofit
PN 002208	TRAC-Lock BT Smart Wireless Interface, Surface Mount Bezel Retrofit



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