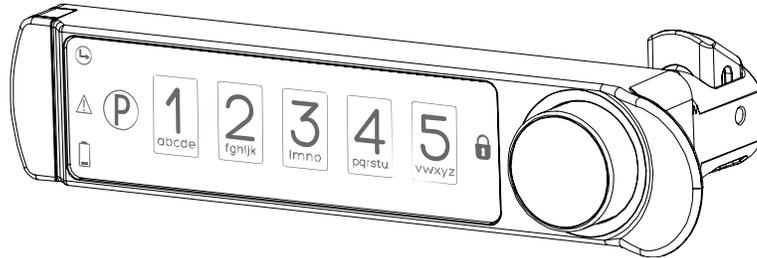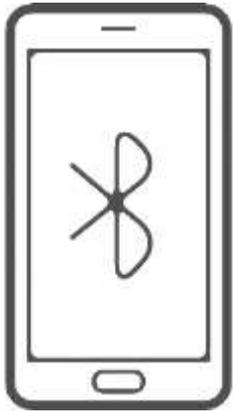# MicroIQ™ SB

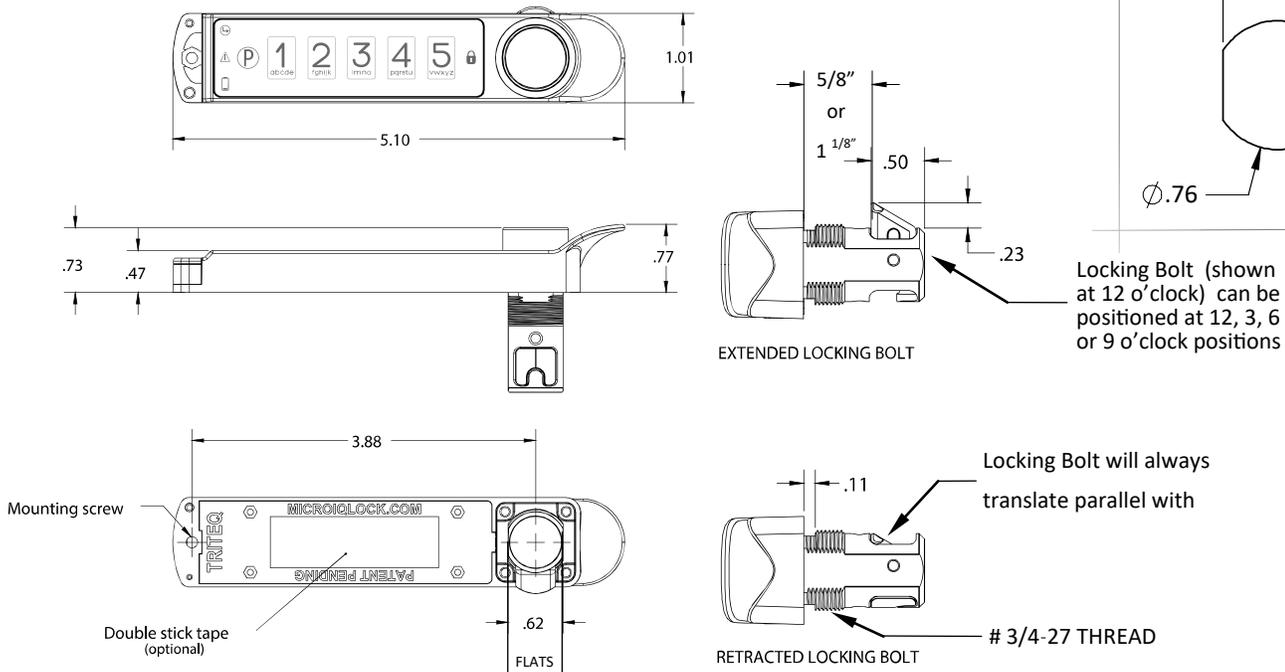## BLUETOOTH SELF LOCKING SPRING BOLT

HIGHLIGHTS :

◥ Wireless access options: Bluetooth enabled device

◥ Applications: storage cabinets, lockers, desks, furniture, offices, school, hospitals, health clubs, mail boxes, doors, drawers, tool cabinets, medical storage, file cabinets

◥ External dimensions: H 1.01" W 5.10" D 0.77"

◥ Finishes: black, silver

◥ Fit: mounts directly to standard ¾ " DD hole with ⅝", ⅞" and 1-⅛" sizes available;

3, 6, 9, 12 o'clock positioned bolt configurations

◥ Configurations: vertical up, vertical down, left and right hand models

◥ Levels of access: master, supervisor, user

◥ 6 digit master code, 3-6 digit supervisor, and 3-6 digit user code

◥ Keypad access: easy to read 5 digit capacitive touch keypad, capable of 1-9 digit entries

◥ Audit Trails: captures and stores records to identify users access information, attempts and access events
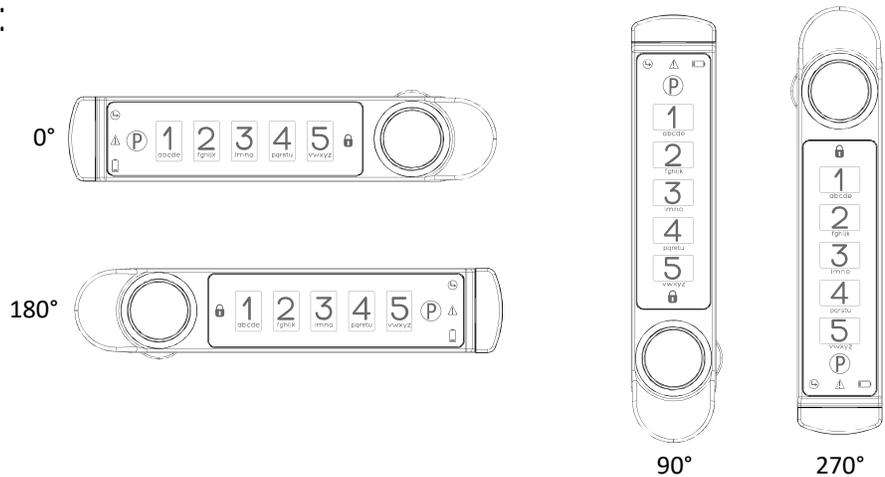
OPERATING FEATURES :

◥ Network data communication via Bluetooth

◥ Operating mode: station mode

◥ Power: 20mm coin cell battery, replaced externally

◥ Battery life: 1 to 2 years typical or 20,000 operations[*]

◥ LED indicators: green (proceed), red (error), yellow (low battery)

◥ Locking mechanism: motorized; immune to shock, vibration and magnetic field

◥ Latching mechanism: push button to open; self locking on closure

◥ Operating temperature: 0 to 50C

◥ Storage temperature: -10 to 70C

◥ Operating moisture: 20% - 80% Rh

◥ Cleaning: withstands bleach and chemical cleaners

*calculated based on normal average usage

Lock mounting and dimensions:

MOUNTING HOLE DETAIL

.640

⌀.76

1.01

5.10

.73 .47 .77

5/8"
or
1 1/8"   .50

.23

EXTENDED LOCKING BOLT

Locking Bolt (shown at 12 o'clock) can be positioned at 12, 3, 6 or 9 o'clock positions

3.88

Mounting screw

MICROIQLOCK.COM

PATENT PENDING

Double stick tape (optional)

.62

FLATS

.11

Locking Bolt will always translate parallel with

3/4-27 THREAD

RETRACTED LOCKING BOLT

Orientation options:

0°

180°

90°   270°

Wireless access options:

Security screw

3V **CR2032** lithium battery

Handheld devices operating **TriTeq** apps can be used to upload audit trails, access credentials and communicate data to webservers databases

The **MicroIQ** lock can be accessed with a Bluetooth enabled device.

Lock management via Bluetooth and cloud database