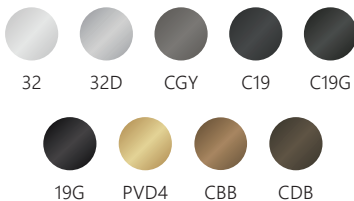# INOXSmart®

IST
SMART TUBULAR INTERCONNECT

A commercial grade lock with built-in RFID reader and digital keypad offering smart access technology for residential and commercial entry doors in offices, multifamily and mixed use properties.

CODE COMPLIANCE

- ANSI/BHMA A156.13 Grade 1 Mortise
- UL Listed for 3 hour fire doors
- CAN/ULC S104 up to 3 hours
- UBC Standard 7-2 (1997) NFPA 252
- NFPA 80 National Fire Protection (Fire Door Assembly)
- NFPA101 National Fire Protection (Life Safety)
- ANSI A117.1 ADA Accessibility

FINISHES

32	32D	CGY	C19	C19G

19G	PVD4	CBB	CDB

FEATURES

- BHMA/ANSI Grade 2, UL 3-hr fire-rated TL4 latch and fire-rated tapered bolt
- The interconnect design combines the added security of a tubular deadbolt with the single action egress
- Available in 4" and 5.5" center to center door prep and installation with motorized gears for deadbolt with keypad
- Backend IoT PaaS complies with domestic and international information security standards, privacy and compliance requirements

SPECIFICATIONS

Door Thickness	1-3/4" (45mm) Thick door kits available
Backset	2-3/8" (60mm) standard
	2-3/4" (70mm) optional
Center Distance	4" (101mm) 5-1/2" (133mm)
Handing	Specify handing for all functions; latchbolt is field reversible
Hub & Spindle	5/16" (8mm) square
Latch Faceplate	1" x 2-1/4" standard square corner
Cylinder	1" RIM Cylinder, 2 keys included, Keying service available
Keypad	Digital Touchscreen

FEATURE CALLOUTS

Interior Trim　　　　**Exterior Trim**

Communicates with Smartphone via Low Energy Bluetooth

Three Thumbturn Options that Mechanically Lock and Unlock Deadbolt

Toggle Button for Passage and Privacy Mode

Full Conceal Plate Escutscheon Covers 4 x AA Batteries, Electronics and Motor

RFID, Bluetooth, and Passcode Option Keypad Touch-To-Lock

Mechanical Key with 1" RIM Cylinder

X-Series Stainless Steel Designer Levers

4" and 5.5" Center-to-Center Option 2-3/8" and 2-3/4" Backset Option

APP CAPABILITIES

User Capacity for Keypad: 2000 users (1000 RFID/1000 Mobile)

Supports multi-credential access with High Frequency RFID 13.56 MHz cards, FOBs, wristbands, and smartphones

Remote Locking and Unlocking via BLE/Wi-Fi gateway

Audit trails with 100,000 records shows all Lock and Unlock activities

Add, remove, edit, and schedule RFID credentials/user access down to the exact hour/min

Passcode option on Keypad (4, 6, 8 digit passcode length)

Door positioning sensor (DPS) w/ optional cloud monitoring features available on the App

Supports three types of Keypad passcodes: auto-generated, user-defined, and 24-hour one-time validation codes

Property and Door Information Management & Cloud-Based Encrypted Authentication

2-Step Verification Available for Added Security

Over The Air (OTA) Firmware Updates

Notification on locking abnormalities and battery level

Global search function with App and web-based solutions

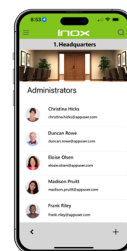Filter property user lists by active or inactive status to view permission

Control multiple locks in the same space, expanding beyond previous single-lock limitation
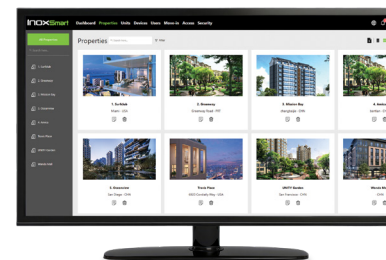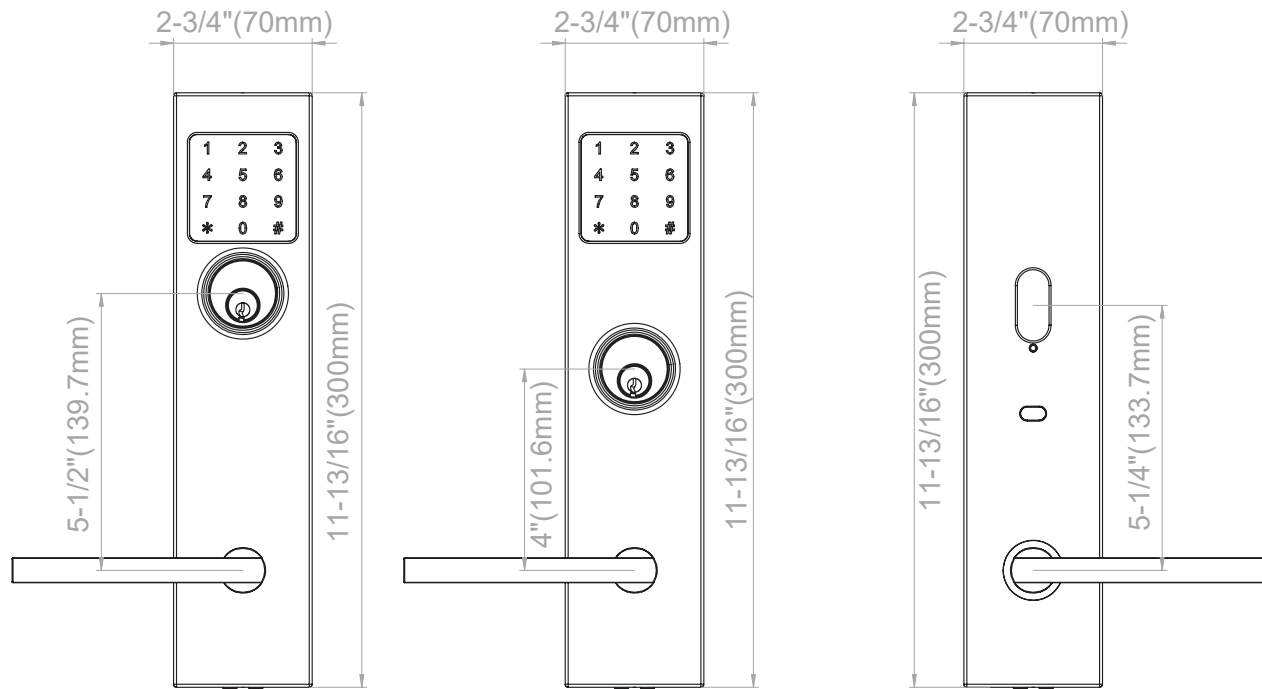

Precise Scheduling　　**Devices Panel**

User List　　**Audit Trail**

Web Portal

Download the INOX Smart App today!　App Store　Google Play

DIMENSIONS

2-3/4"(70mm)

11-13/16"(300mm)

5-1/2"(139.7mm)

2-3/4"(70mm)

11-13/16"(300mm)

4"(101.6mm)

2-3/4"(70mm)

11-13/16"(300mm)

5-1/4"(133.7mm)

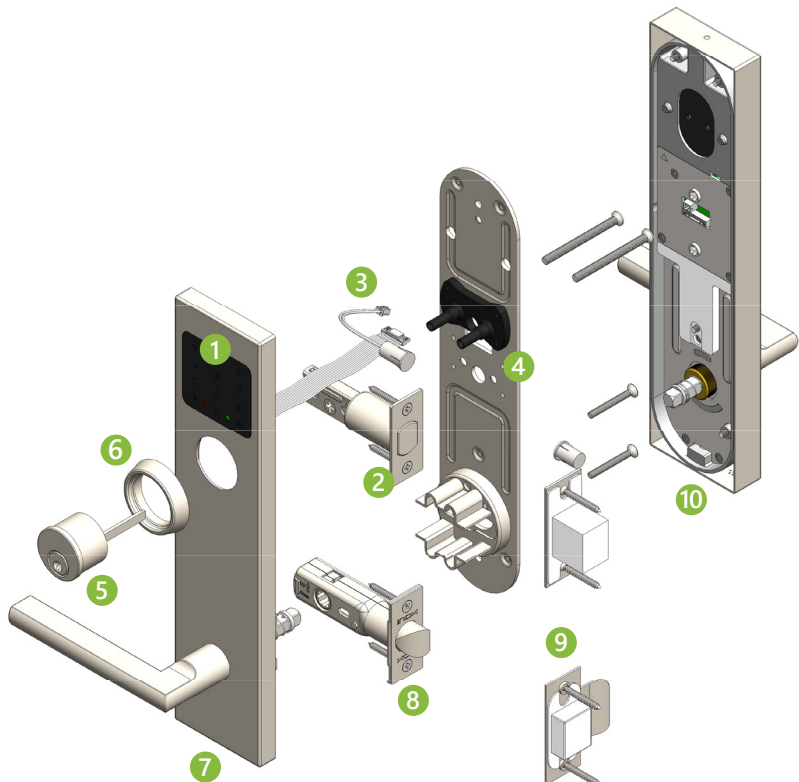## COMPONENTS

1. Touchscreen keypad
2. Deadbolt with anti-drill pin
3. DPS - Door Position Sensor (Optional)
4. Tubular Interior sub-plate
5. Schlage C keyway, 1" RIM Cylinder
6. 6mm Collar
7. Exterior heavy-duty stainless steel cast plate with choice of X Series lever designs
8. TL4 Latch
9. Standard Strike for Latch and Bolt
10. Interior heavy-duty stainless steel cast plate with choice of X Series lever designs

HOW TO ORDER

Use the sequence below to order or specify mortise locksets. Please see price book for parts or additional service upcharges.

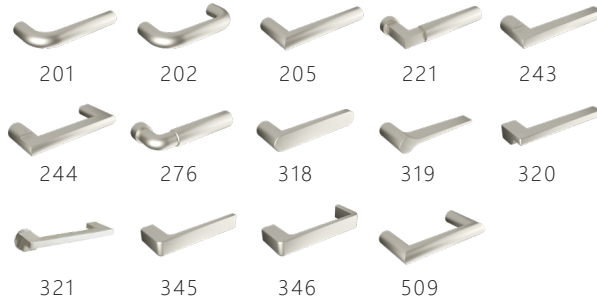| INOX SMART TUBULAR	PLATE	LEVER	BACKSET	CYLINDER	CENTER TO CENTER	THUMBTURN	FINISH	HANDING
IST	SFK	243	-C473FT		-CT5	-TT02	-32D	-LH
❶	❷	❸	❹	❺	❻	❼	❽	❾

PLATE

IST

LEVER

201 · 202 · 205 · 221 · 243

244 · 276 · 318 · 319 · 320

321 · 345 · 346 · 509

BACKSET

C463FT = 2-3/8" Fire-Rated Backset

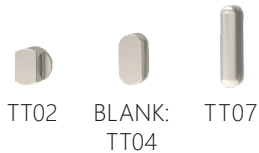C473FT = 2-3/4" Fire-Rated Backset

❻ **CYLINDER AND HOUSING** (INCLUDES COLLAR)

- LC = Less Cylinder
- Blank = Standard RIM 1" Cylinder (CRB105)

❻ **CENTER TO CENTER**

- CT4 = 4" Center to Center
- CT5 = 5-1/2" Center to Center

❼ **THUMBTURN**

TT02 · BLANK: TT04 · TT07

❽ **FINISHES*** (STANDARD)

- 32D Satin Stainless Steel
- 32 Bright Stainless Steel
- 19G Graphite Black
- PVD4 Satin Brass
- C19G Graphite Black

- C19 Flat Black
- CGY Stormy Grey
- CDB Dark Bronze
- CBB Burnt Bronze

*Please see Finish Solutions on INOX website for special order finishes.

❾ **HANDING**

RH = Right Hand

LH = Left Hand

RHR = Right Hand Reverse

LHR = Left Hand Reverse