

# Locks



**Saflok**<sup>™</sup>  
A Member of the Kaba Group

Their Security.  
Your Control.



## Models of Distinction

SAFLOK's reputation as a worldwide leader in electronic locking systems is implicit in its stellar history of innovative styling and functionality. SAFLOK™ continues to integrate the latest technological advancements with value-driven applications. Our revolutionary approach to design and manufacturing results in the best locks available in today's market.

Our diverse collection of locks provides a multitude of choices to fit your specific needs. All locks feature a full line of finishes and a variety of escutcheon motifs.



### ädäse™

- LED lights embedded in card reader
- Records entry into and egress from the room
- Stores up to 5,900 events



### MT™

- Features robust ANSI Grade 1 mortise
- Multi-technology enabled reading smart, magstripe, and memory keycards
- Stores up to 5,900 events
- Automatic deadbolt (optional)



### MT™ MKO™

- Mechanical key override (MKO) overrides electronic feature through the use of a mechanical key
- Enables emergency and post-vandalism access



- Also available in concealed format
- Features a small format interchangeable core (SFIC)

### Tracking Mortise

The patented SAFLOK™ tracking mortise is designed to communicate the latch position of the door. The mortise tracks the use of both the inside and outside levers, as well as the condition of the door's latch. The tracking mortise has the ability to:

- Recognize the opening of the door and log egress and ingress
- Notice when a door has been left ajar and log the information
- Notice that a door ajar has been resecured and log the information

All the above information is stored in the lock's database. Optionally, messages can be sent to the Messenger™ server.

This option is available for the ädäse™, MT™, and the Quantum™ series locks.



### Confidant MT™ with Cylindrical Latch

- Ideal for upgrading existing mechanical for improved back-of-house controls
- Offers versatility at an affordable price
- Easily integrates with existing SAFLOK solutions

### Lever Options

- Tubular and Continental
- Tubular is only available with the 3" rose plate and escutcheon, in satin chrome and in a brass finish
- Continental is only available with the 4" rose plate and escutcheon, in a satin chrome finish

### Quantum™ MT™ RFID



### Quantum™ ädäsē™ (Odyssey) RFID



### Quantum™ MT™ and Quantum™ ädäsē™ RFID

- LED lights displayed behind polycarbonate lens
- Lock communication with NFC devices
- Available credentials include:
  - MIFARE mini keycard
  - MIFARE 1K standard
  - MIFARE 4K standard
  - Key fobs and wristband credentials

### Quantum™ MT™



### Quantum™ ädäsē™



### Quantum™ MT™ and Quantum™ ädäsē™

- Upgradeable lock firmware
- Reads smart, memory, and magstripe keycards
- Stores up to 5,900 events
- Indicator lights integrated into card slot
- Lock/audit interrogation via smart card
- Variety of optional features available



#### MT™ RFID

- Contactless communication between the keycard and the reader via RF waves using industry-standard MIFARE ISO A14443 communication and SAFLOK's proprietary high-security encryption
- Full-body design covers holes left by other locks in retrofit applications
- LED lights displayed behind high-impact polycarbonate lens
- Credentials encoded via SAFLOK's RFID encoder or Type 7 RFID encoder
- Available in mechanical third-party key override version (recommended for military installations)

## Optional Lock Communication



#### IR Communication

- Energy management interface
- Lock reports directly to a designated central server
- Provides wireless communication to and from the lock
- Notifies central server when room is in use
- Can interface with energy management solutions



#### Messenger™ RF Communication

- Radio frequency (RF) communications at 2.4 GHz, which is globally license-free
- Secure networking (128 AES encryption)
- Self-forming networks
- ZigBee ProStack (large scale, network stability, resilient)
  - Large-scale properties (thousands of nodes)
  - Asymmetric link handling
  - Network stability even when nodes are within close proximity
  - Extended battery life with deep sleep and special parent functions
  - More resilient-ensured by frequency agility

## AVAILABLE FINISHES



	FINISH	Apogee™	Arc	Troy	Gala	Continental	Vintage	Regal Knob
ädesē™	Bright Chrome BC	•	•*	•*	•*	•*	•*	
	Bright Brass BB	•	•*	•*	•*	•*	•*	•*
	Satin Chrome SC	•**	•	•	•	•	•	
	Satin Brass SB	•	•	•	•	•	•*	•*
	Satin Nickel SN	•	•	•	•			
	Dark Mahogany OzB	•*	•*	•*	•*	•*	•*	•*
	Satin Stainless SST							•*
	Bright Stainless BST							•*
MT™	Bright Chrome BC		•*	•*	•*	•*	•*	
	Bright Brass BB		•*	•*	•*	•*	•*	•*
	Satin Chrome SC		•	•	•	•	•	
	Satin Brass SB		•	•	•	•	•*	•*
	Satin Nickel SN		•	•	•			
	Dark Mahogany DM		•*	•*	•*	•*	•*	•*
	Satin Stainless SST							•*
	Bright Stainless BST							•*
Quantum™	Bright Chrome BC	•	•*	•*	•*	•*	•*	
	Bright Brass BB	•	•*	•*	•*	•*	•*	•*
	Satin Chrome SC	•	•	•	•	•	•	
	Satin Brass SB	•	•	•	•	•	•*	•*
	Satin Nickel SN	•	•	•	•			
	Dark Mahogany OzB	•*	•*	•*	•*	•*	•*	•*
	Satin Stainless SST							•*
	Bright Stainless BST							•*

\* Contact SAFLOK for availability and lead times.

\*\* The ädesē™ lock is available in EHC™ (PVD) finish with the Apogee™ lever for use in extreme or ocean front conditions. Satin Chrome finish only, upcharge will apply.

## ESCUTCHEON OPTIONS

Laser-etching, silk-screening, and embossed logos are all customized escutcheon options that SAFLOK offers. Please note that embossed logos are not available with the ädesē™ lock. (Additional charges may apply.)

SAFLOK MT escutcheon with custom embossed logo



Quantum card reader underplate with custom silk-screened logo



SAFLOK MT escutcheon with custom laser-etched logo



Quantum RFID reader underplate



SAFLOK MT with custom vintage escutcheon



## SPECIFICATIONS (All SAFLOK MT locks are prepared to accept standard ASA 4-7/8" (125 mm) strike plates.)

- Mortise lock available in standard function, ADB function, or mechanical key override with 1" (25mm) throw deadbolt and 5/8" (16mm) dead-locking latch bolt. Does not apply to Confidant MT™
- 2-3/4" from door edge to lever (backset)
- For Confidant MT – 2-3/4" or 2-3/8" backset
- Operates on standard AA alkaline battery pack
- Door thickness range 1-3/4" to 2-1/8" for standard product

### Options

- Spacer plate available for retrofitting 1-3/8" thick doors. Only applies to MT and ädesē locks
- Custom designs available for thicker doors
- Escutcheon: 9-3/4" (248mm) x 3-1/2" (89mm). Does not apply to Confidant MT
- Armored front: 8" (203mm) x 1-1/4" (32mm) or 8" (203mm) x 1-1/16" (27mm). Does not apply to Confidant MT



For worldwide office locations and contact information, visit us at [www.saflok.com](http://www.saflok.com).

**USA-Canada**  
Phone: **877.272.3565**

**Europe · Middle East · Africa**  
Phone: **33.1.30.13.04.04**

**Asia**  
Phone: **86.10.5861.3561**



Manufactured under one or more of the following patents:  
U.S.: 4,177,657; 4,411,144; 4,534,194; 4,890,870; 5,198,643;  
5,477,041; 5,820,177; 5,986,564; 7,051,561; D494,841; D501,131  
D512,899; D519,021; D531,629; D533,009; D533,047; D533,762;  
D533,763; D535,629 CANADA: 1,252,854; 1,298,902  
U.K. 2,010,375  
Other U.S. and foreign patents pending

SAFLOK reserves the right to modify the characteristics and features of all products in this publication.  
© 2009 SAFLOK, all rights reserved.