

Sāflok

A member of the KABA® Group

Their Security...
Your Control



QUANTUM™

Quantum™ sectional trim lock, with its minimal physical impact on design aesthetics, provides “worry-free” performance. This sectional trim design is available in two configurations: the Quantum MT™ (insertion card reader) and the Quantum RFID (radio frequency identification) locks. SAFLOK’s robust ANSI Grade 1 mortise set (an integral feature in SAFLOK MT and Odyssey™) is combined with sophisticated technology to provide reliable security while offering minimalist design.

Quantum™ MT™ Lock

Quantum MT provides all the conveniences and capabilities of the SAFLOK multi-technology lock series reading smart, memory, and magstripe keycards.

Quantum MT offers a variety of form and functionality upgrades and benefits:

- Custom ASIC circuit assembly
- Indicator lights integrated in card slot
- Stores up to 5,900 events
- 1" slim and discrete bezel
- Automatic dead bolt (ADB™)
- Open IR/RF architecture
- Energy management interface (optional)
- Lock audit/interrogation via smart card

For magstripe, memory, and smart keycards, SAFLOK recommends using the insertion and/or motorized encoders.



Quantum™ RFID Lock

Quantum RFID lock is designed to answer the need when design and beauty are as equally important as technology and functionality. Using the latest in radio frequency technology, Quantum RFID and keycard communication is conducted via RF waves. With Quantum RFID, simply hold the keycard over the reader to cycle the lock.

Quantum RFID features and benefits include:

- Environmentally sealed reader protects against climate extremes
- LED lights displayed behind polycarbonate lens
- Energy management interface (optional)
- Open IR/RF architecture
- Contactless reader uses ISO communication platform
- Keycards are programmed using a “contactless” encoder
- Automatic dead bolt (ADB)



“Contactless”
encoder

System 6000™ Front Desk Operating System

Engineered to give property managers the ultimate in key control, System 6000™ is at the heart of Quantum, piloting an exciting new world of security possibilities. System 6000 is Windows-based and menu-driven to ensure fast and easy operation for front desk staff and other personnel.

System 6000 offers the following features and benefits:

- Interfaces with existing property management systems (PMS/POS/CRM)
- Uses industry-standard TCP/IP network protocol, allowing properties to plug into existing Ethernet networks
- Includes graphical user interface that uses point-and-click, tabs, and other standard Windows-based functionalities
- Ability to perform remote diagnostics and support enabling technical specialists to conduct maintenance and troubleshoot potential hardware or software issues
- Runs in English, French, Spanish, Italian, and Chinese simultaneously. Russian, Czech, and Arabic are being added this year
- Provides detailed system reports on-screen such as key-making transactions, key user and user group authorizations, keys issued etc.
- Compatible with wireless and kiosk check-ins
- Ability to cancel master keys with no impact to other keys in system



Quantum in both configurations seamlessly integrates with existing System 6000 properties and Messenger™ installations.

Messenger™ Wireless Lock Access Network

Messenger is a bi-directional wireless locking control system that is available with infrared (IR) or radio frequency (RF) communication technologies.

Messenger has numerous capabilities and offers the following features and benefits:

- Enables communication with a lock without physically visiting the door
- Remotely performs most of the same functions as a handheld programmer – including lock interrogation and diagnostics
- Performs simultaneous remote reconfiguration of access authorization of all locks in the event of a lost master key
- Sends critical status messages such as “low battery” indication or “door ajar” messages to a central server
- Can also be configured to sequentially send several hundred custom messages, like “room clean” or “needs maintenance,” when prompted



Messenger gives real-time information for added security and smooth operation.

Specifications

- ANSI Grade 1 mortise lock available in standard function, 1" (25 mm) throw dead bolt, and 3/4" (19 mm) throw dead-locking latch bolt
- 2-3/4" from door edge to lever (back set)
- Operates on standard AA alkaline battery pack
- Door thickness range: 1-3/4" – 2-1/8" for standard product
- Available with or without ADB mortise lock

Options

- "Door ajar" sensing mortise
- Custom designs available for thicker doors
- Inside escutcheon:
10-1/4" (260 mm) x 3-1/2" (89 mm)

Certification

- Certified by Underwriters Laboratories (UL) for doors up to a three-hour rating

Note

Quantum employs the electrified mortise certified to:

- ANSI 156.13-2002 American National Standard for mortise locks and latches. Grade 1 level for both security and operational requirements
- ANSI 156.25-2002 American National Standard for electrified locking devices

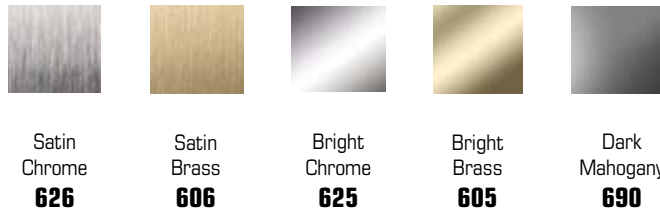
When ordering, please specify:

- Total number of lock sets and spares
- Desired finish
- Door thickness and composition (wood or metal)
- Door preparation – consult SAFLOK for template
- Door frame composition – wood or metal frame and strike plate measurements

HANDLE STYLES (Vintage, Gala, and Arc levers may not be code-compliant in all areas. Check local fire code.)



SAMPLE FINISHES (Actual finish color may differ from printed example. Check for availability.)



For worldwide office locations and contact information, visit us at www.Saflok.com.

Americas

Phone: **877.272.3565**
Troy, MI, USA

Europe · Middle East · Africa

Phone: **00.32.3.766.00.20**

Asia

Phone: **021.5868.1481**

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 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.
©2007 SAFLOK, all rights reserved.