



KABA®

Quantum Series Hotel Locking Systems





KABA-SAFLOK Lodging System

Each Quantum multi-technology lock has the ability to read:

- * Magstripe Cards
- * Memory Cards
- * Smart Cards

Giving the capability to mix and match different lock styles and reading technologies in the same system, giving unsurpassed choice and flexibility.



Saflok Quantum Series Multi-Technology Locks



QUANTUM ODYSSEY

- Records entry into and egress from the room
- Stores up to 5900 events



QUANTUM MT

- Multi-technology enabled reading smart, magstripe, and memory keycards.
- Stores up to 5900 events



QUANTUM RFID

- Features contactless smart card technology

With Odyssey™, Kaba-Saflok has blended distinctive elegance and superior locking technology.

Odyssey's sleek design, curved edges, and flawless finishes complement the changing architectural and design demands of the luxury hospitality market.

Kaba-Saflok also replaced the LED access indicator lights of its previous lock models with an illuminated keycard slot to reinforce its clean, sophisticated façade.

Odyssey's custom circuit assembly includes an Intel processor, real-time clock, diagnostic circuitry, and software. All components are embedded in silicone to prevent moisture intrusion.

- Advanced Engineering
- Automatic and keycard Activated Latch
- Flawless Finishes
- Optional Automatic Deadbolt
- Optional Communication Technology
- Safe and Secure

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

Quantum MT's robust ANSI Grade 1 mortice is combined with sophisticated technology to provide reliable security while offering minimalist design.

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
- Energy management interface (optional)
- Lock audit/interrogation via smart card

Quantum RFID locks 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 a quick pass of the keycard over the reader gains users access into the room.

Quantum RFID features and benefits include :

- Environmentally sealed reader protects against climate extremes
- LED lights displayed behind polycarbonate lens
- Energy management interface
- Lock audit / interrogation via smart card
- Contactless reader uses ISO communication platform
- Keycards are programmed using a "contactless" encoder
- Automatic deadbolt (ADB)



Our revolutionary approach to design and manufacturing results in the best locks available in today's market.



Quantum System Front Desk Equipment



ENCODERS

SYSTEM 6000

Messenger™

Kaba-Saflok keycard encoders are a vital component of all access control systems. An encoder transmits access information and commands from the software to the keycard. Each system is configured to suit the unique requirements of a property.

Insertion encoders

The insertion encoder offers the sophistication, durability, and capability of a high-end smart card encoder at a fraction of the cost and size, and it encodes magstripe, smart, and memory cards.

Contactless smart card encoder

Kaba-Saflok employs state-of-the-art contactless smart card technology for contactless keycard encoding.

Motorized Smart Encoder

The motorized smart encoder looks and operates much like a motorized magstripe encoder and can encode any combination of smart, magstripe, or memory keycards.

System 6000 a Microsoft Windows based system, menu driven to ensure fast and efficient front desk operation.

System 6000 interfaces seamlessly with any property management system (PMS) to simplify the card issuing process.

System 6000 provides options to completely customise the software to suit the operation of each individual property.

Additional security measures have been included within System 6000 by providing properties with an extensive reporting feature.

User, Authorization, Transaction History, Lock and Key Interrogation are some of the reports easily created by System 6000. All of these reports may be viewed on screen or saved to file or printed.

System 6000 is available in English, French, Spanish, Italian and Chinese language versions.

Kaba-Saflok Messenger™ is a bi-directional wireless communication network. It converts stand-alone, battery-operated door locks into a communication device (to and from the lock), to a designated server to streamline security procedures and maximize staff efficiency.

It is an ideal link for sending and receiving real-time messages. With a broad range of functionality, Messenger™ the check-in process, enhances guest convenience, reduces expenses, and conserves staff time.

Messenger™ open-architecture design to enable unique customization to each property's preferences.



Optional Equipment



SECURE SHIFT RCU (Remote Control Unit)

SAFE

KEYCARDS

Kaba-Saflok understands that effective employee management can be challenging, especially in large hotels containing many rooms and luxury resorts with sprawling properties.

Secure Shift™ has been designed using the most innovative technology to maximize staff keycard control.

Secure Shift™ presents a detailed approach to managing employee time, attendance, and access. As a standard feature, Secure Shift™ is multitechnology enabled.

- Small, lightweight, and durable, Secure Shift™ leaves a minimal footprint making it an ideal fit for even the busiest spaces.
- When strategically installed throughout the property, Secure Shift™ controls access to rooms during specified work shifts.

Remote Control Unit (RCU) is a stand-alone electronic keycard reader designed to work with a variety of exit device applications.

The reader offers the widest possible range of security and convenience. Robust, reliable and durable, the RCU is compatible with perimeter door exit devices, entry doors requiring "after-hours" admission, health clubs, spas and banquet facilities.

The RCU is a Messenger™ compliant device and can be easily integrated as part of a System 6000™ design.

Kaba-Saflok's complete line of in-room safes combines impeccable construction, security and user-friendly operation. Available in different sizes, these safes can accommodate a wide array of electronic devices, from laptop computers to pocket PCs.

They are ideal for hotels, resorts and casinos.

An easy-to-use handheld unit serves as a programmer and password-protected electronic control unit for all safes.

In addition to programming, the unit can obtain an access audit trail from the safe and serve as an emergency unit to unlock the safes, if necessary.

The Electronic Control Unit (ECU) will open safes using the P or S locking systems in case of battery failure.

Our keycard department offers a vast array of generic keycards. These keycards are designed to promote the quality of service provided by the hotel industry and to reflect an image of both quality and style.

Our keycards are compatible with all magstripe-encoded guestroom locking systems.

All our keycards are 100% guaranteed to meet or exceed ANSI specifications and are ISO 9001 and ABA certified.

Thanks to our program of personalization, your keycard becomes a real tool of promotion: of your establishment, your hotel chain your partners and /or suppliers.



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