

Sigma RFID by VingCard is a high quality contactless electronic lock designed and developed with the same quality standards as any VingCard electronic lock.

By standardizing design and finish options, Sigma RFID provides an attractive and cost effective value-for-money solution.

Sigma RFID by VingCard offers the latest Radio Frequency Identification (RFID) technology based on 13,56MHz technology and compatible with ISO- 14.443 A (MIFARE), 14.443 B, 15.693 and NFC (Near Field Communication) standards.



A wide range of RFID (contact less) carriers

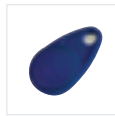
VingCard offers a wide range of RFID carriers that are especially designed for different hotel settings and guests/staff e.g. resorts, spa, etc. This gives you the opportunity to enhance your guests' experience at your hotel.



Low cost guest keycards:



Long lasting staff keycards:



Keyfobs



Wristbands



NFC Cell phone

All RFID carriers may be mixed within one property, providing you with flexible solutions.

Compatible with Near Field Communication (NFC) standards

NFC technology enables RFID communication between our electronic locks with NFC-ready last generation cell phones.

- Guests can receive an encrypted room key and room number to their cell phone prior to their arrival, thus bypassing check-in process.
- Guests can use their own NFC-compatible cell phones to open the Sigma RFID electronic lock.

BENEFITS:

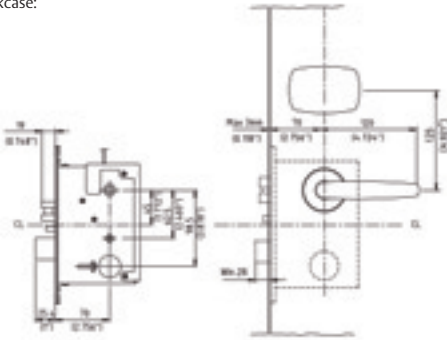
- **More Guest Satisfaction** | unmatched ease of use.
- **More Security** | anti-cloning technology for all keycards.
- **More Adaptability** | RFID keycards and carriers adapt to any hotel style.
- **More Information and Control** | Sigma RFID electronic locks can write back information on staff RFID keycards for better information and management.
- **More Integration** | you can integrate and interface Sigma RFID keycards with other applications at your hotel (loyalty programs, vendor payment, etc).
- **More Exclusivity** | provide a new experience for your customers and enhance the image of your hotel.
- **More Robustness** | Sigma RFID electronic lock components are sealed and provide better performance for outdoor use.
- **More Selection** | provides access today to next generation technologies, including NFC-cell phone.



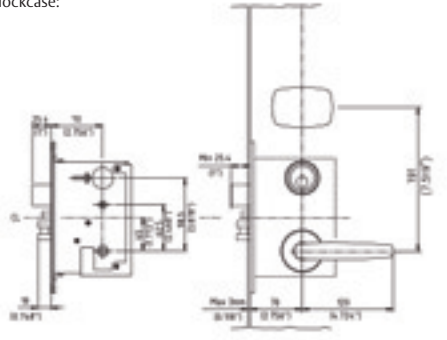
www.nfc-forum.org

SPECIFICATIONS

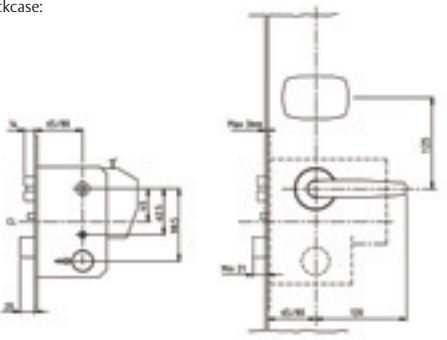
ANSI lockcase:



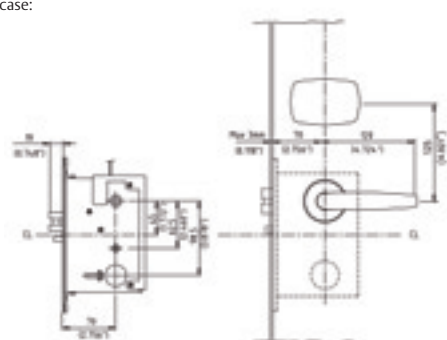
US ANSI lockcase:



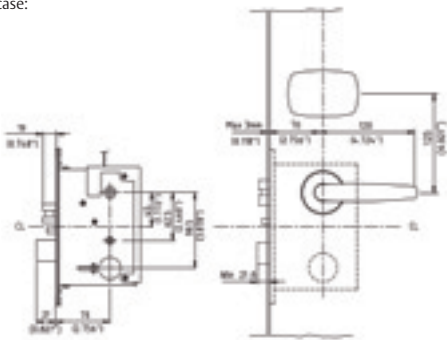
EURO lockcase:



AUS lockcase:



JPN lockcase:



Color options

Sigma RFID by VingCard is available in two color options:

	Color Option 1	Color Option 2
Reader	RAL Black 9005	RAL Black 9005
Handle/Trim	RAL Black 9005	RAL Grey 9006
Battery cover	RAL Black 9005	RAL Black 9005

Lockcases

ANSI:

- 25 mm front
- 28 mm front
- 32 mm front

Backset: 70 mm

EURO:

- 20 mm front
- 22 mm front
- 24 mm front

Backset 65 mm/80mm

Features

- Stand alone electronic lock with RFID technology.
- Fire listed for usage on fire doors. (UL, EN, BS).
- High security mortise lockcase available in ANSI, JPN, AUS and EURO versions.
- CE, FCC approved.
- Solid brass handle with self lubricating long life bearings.
- 3 point steel latch construction with an antifriction mechanism.
- Case hardened full 1-inch (ANSI) throw deadbolt.
- Panic release function – deadbolt and latch are automatically retracted by inside handle for easy egress in emergency situations.
- ADA compliant (guests with physical disabilities).
- Future proof re-programmable FLASH RAM lock memory.
- Powered by 3AA batteries that provide up to 3 years normal life time.
- 600 event audit trail.
- Compatible with VingCard system software platforms.
- Optional high security mechanical override.