

Signature RFID - Contact Less

RFID: Radio Frequency Identification

Radio Frequency Identification (RFID), future technology in electronic locking systems for hotels.

Signature RFID by VingCard offers the latest Radio Frequency Identification (RFID) technology with the most flexible platform for future applications:

RFID Specifications

- 13,56MHz technology
- Compatible with the following standards:
 - ISO 14.443 A (MIFARE)
 - ISO 14.443 B
 - ISO 15.693
- Compatible with Near Field Communication (NFC) standards.



Features:

- **Stand alone electronic lock with RFID technology. It is no longer needed to insert the keycard which improves the ease of use for your guests.**
- **Flexibility to work with many different RFID carriers, low cost guest cards, long lasting staff cards, wristbands and keyfobs.**
- **Provide a new experience to your customers and enhance the image of your hotel.**
- **Sealed components: Better performance and suitable for outdoor use.**
- **NFC technology compatible for secured cell phone applications.**
- 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 – the 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 VISION system SW platforms.
- **Optional High Security Mechanical Override.**
- **Upgrade kit from Signature by VingCard mag stripe or combo technology reader to RFID technology:**

Only need to replace the reader unit and bezel. A few minutes operation. No need to replace the lockcase, or handles.

A wide range of RFID (contact less) carriers

VingCard offers a wide range of RFID carriers that are especially designed for different applications (for your guests, for your staff, for your VIP guests) and gives you the opportunity to enhance your guests' experience at your hotel.

Typical hotel application:

Guests: Low cost guest keycards.
Staff: Long lasting staff keycards.
VIP guests: Keyfobs and cell phones.

Typical resort & spa application:

Guests: Wrist band for guest convenience and all-inclusive.
Staff: Long lasting staff keycards.
VIP guests: Wristbands or keyfobs.



Low cost guest keycards:
Cards may be customized at your request.



Long lasting staff keycards:
Cards may be customized at your request.



Keyfobs:
Tags may be e.g. a keychain, and can be customized at your request.



Wristbands:
The ideal RFID carrier for 'all-inclusive' resorts and spas.



Cell phone:
Compatible with NFC technology cell phones.

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 no need to check in at front desk.
- Guests can use their own NFC-ready cell phones to open the Signature RFID electronic lock.



www.nfc-forum.org



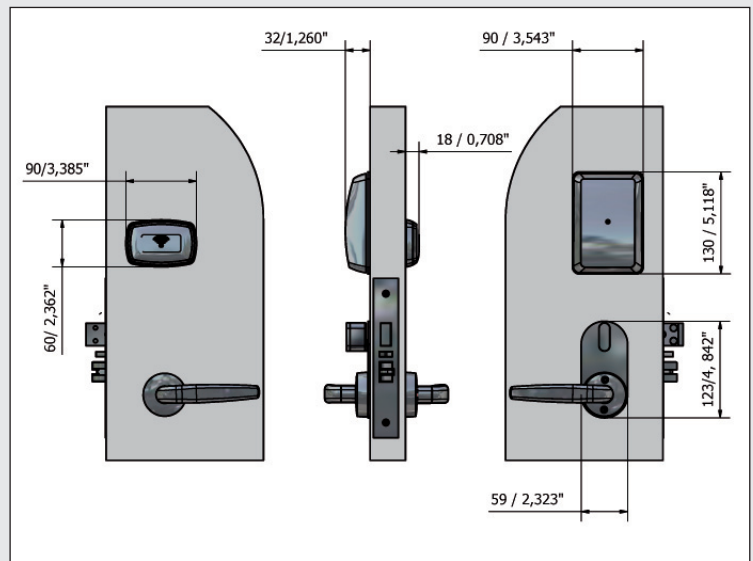
Quick path from standard Signature to RFID reader technology

Upgrade kit from Signature by VingCard mag stripe or combo technology reader to RFID technology by replacing the reader unit and escutcheon only.

- 3-5 minutes operation.
- No disturbance or inconvenience for your guests.
- No need to replace the lockcase, or handles.
- No drilling required.
- No downtime in-room availability.



Dimensions:



Emergency cylinder option

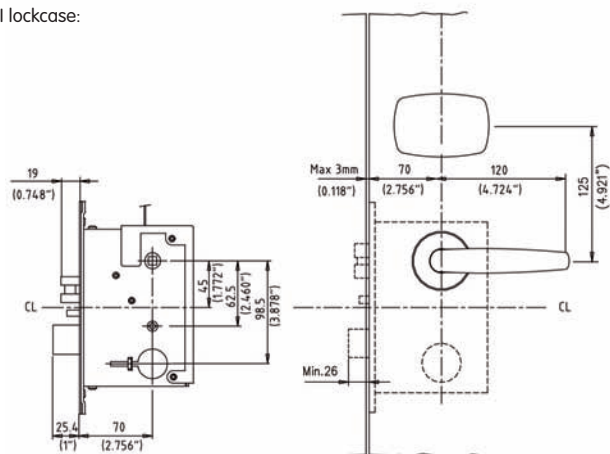
VingCard locks may also be supplied with an optional mechanical override cylinder, widely recognized as the finest in the industry.

- Use of mechanical override is registered in the lock memory for audit trail.
- Mechanical cylinder can be either visible or not visible with a cylinder concealer.
- Superior pick resistance through its 7 pin high security profiles and narrow channel paracentric keyway anti pick drivers.
- Unique cylinder fixing for added security.
- 5 times recodable cylinder (incl. 2 construction levels).
- Cylinder is available in all lock finishes. (Satin finishes may vary from lock finish).

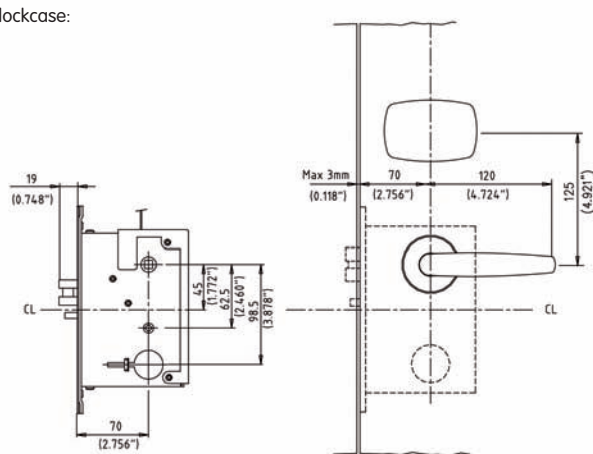


Specifications

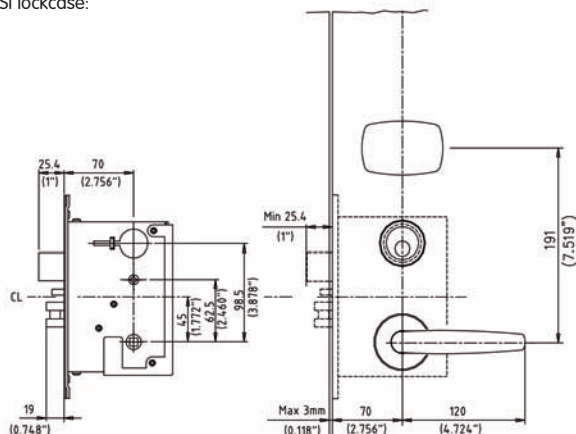
ANSI lockcase:



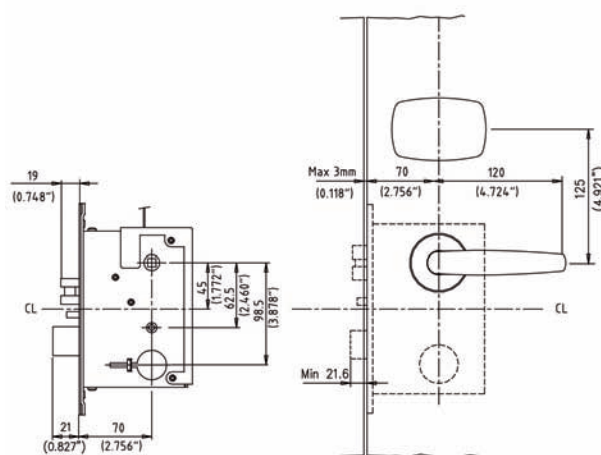
AUS lockcase:



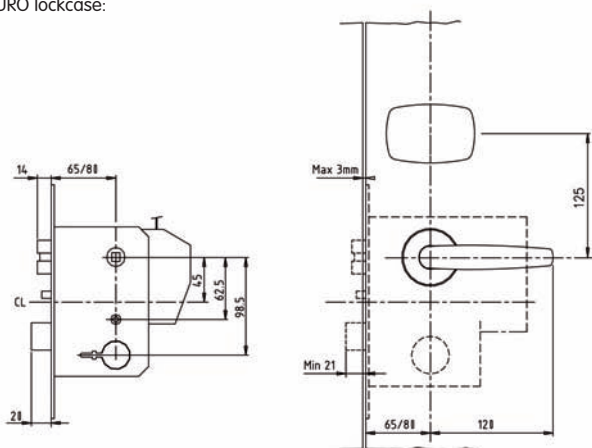
US ANSI lockcase:



JPN lockcase:



EURO lockcase:



Contact details:

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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/80 mm

Signature 
by VingCard®

Specifications may change without notice.



- We listen -

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