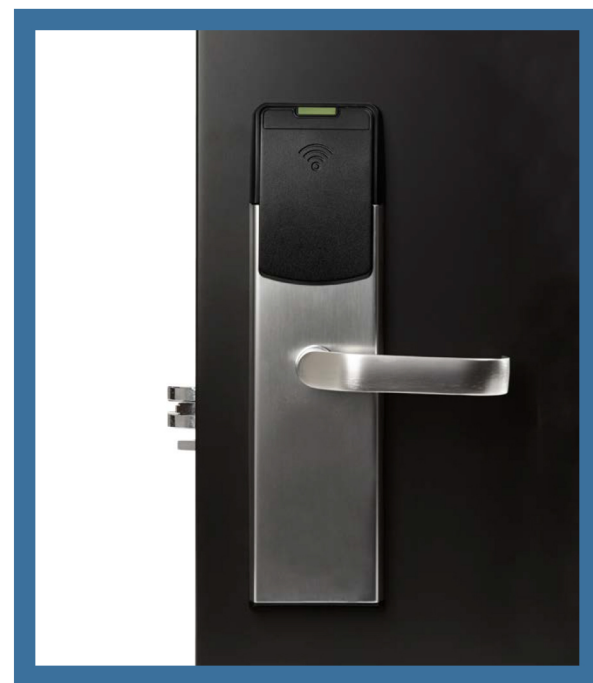


# Vingcard Classic RFID

## Electronic Lock

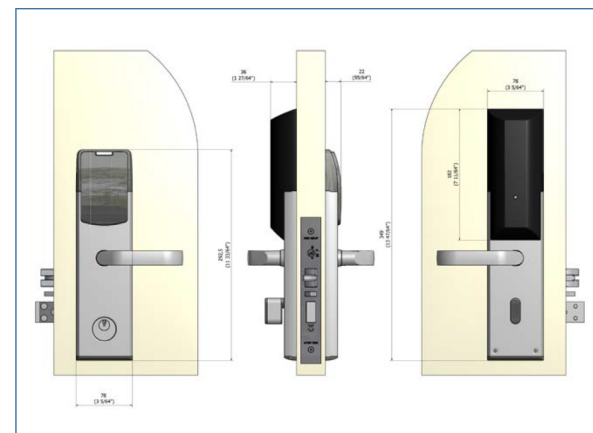
Classic RFID offers the latest Radio Frequency Identification (RFID) technology and the quickest path to go contactless if you currently have standard Classic Vingcard electronic locks installed.



### FEATURES

- : EPD (Environmental Product Declaration) certified.
- : Standalone electronic lock with RFID technology.
- : Mobile Access (BLE) functionality included in reader (optional).
- : Fire-listed for use on fire doors. (UL, EN, BS).
- : High security mortise lockcase available in ANSI, JPN, AUS and EURO versions.
- : CE, FCC/IC approved.
- : Solid steel handles with self-lubricating long life bearings.
- : 3-point steel latch construction with an anti-friction 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 (persons with physical disabilities).
- : Powered by three (3) AA batteries that provide up to 2 years normal life.
- : Detailed audit trail: 3000 events in offline mode (Vostio and Visionline version 1.24 and above) and unlimited number of events in online mode
- : Optional high security mechanical override.
- : Upgrade kit from Vingcard Classic (both 4.5V and 9V\*) magnetic stripe or combo technology reader to RFID technology.
- : Only need to add the RFID reader by replacing the top end plug. A few minutes operation and no need to replace the lockcase or handles.

### DIMENSIONS



- : RFID Specifications:
  - 13,56MHz technology
  - Compatible with the following standards:
    - ISO 14443 A (MIFARE including Desfire)
    - ISO 14443 B
    - ISO 15693

\*Upgrade from 9V require a change of lock case in addition to the RFID upgrade kit.

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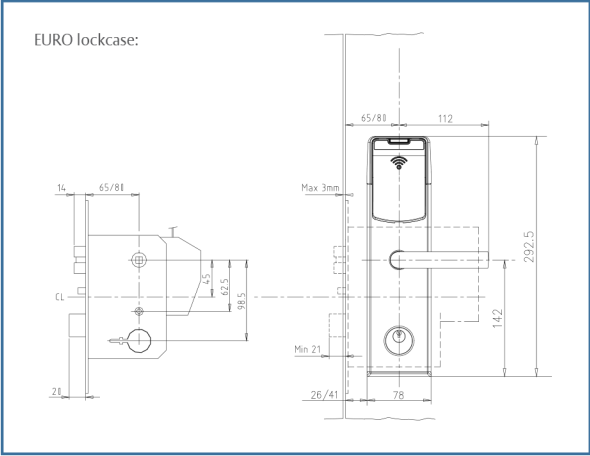
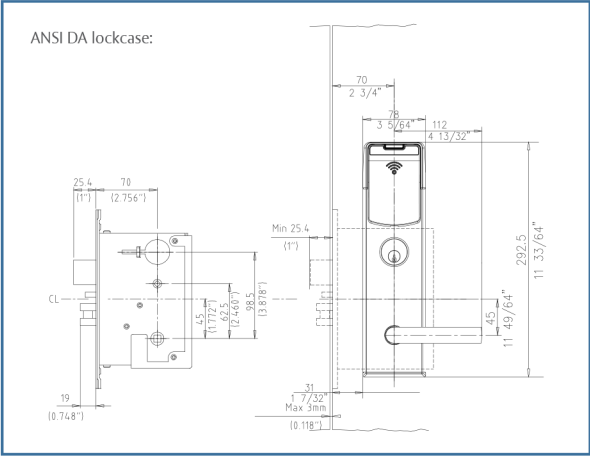
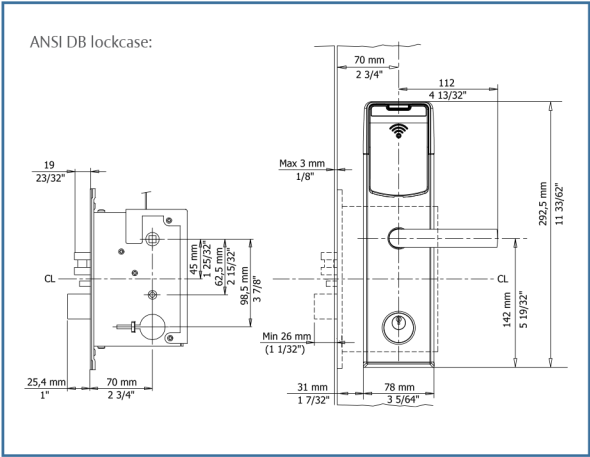
TECHNICAL DATA

|                                  |                                                                                                                                                                                                                                                                                       |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Power                            | 4,5 V DC (3 x AA alkaline batteries).                                                                                                                                                                                                                                                 |
| Battery location                 | Inside of the room.                                                                                                                                                                                                                                                                   |
| Material                         | Escutcheon: Stainless steel, quality SS316<br>Handles: Stainless steel quality SUS304<br>Battery cover: Polycarbonate (Makrolon 6265 . V0).<br>RFID cover: Polycarbonate UL94V0 (Makrolon 6555).                                                                                      |
| Metal finishes                   | Satin Chrome, Polished Chrome, Satin Brass, Polished Brass, Light Bronze, Velour Nickel, US Antique Dark and Black Titanium.                                                                                                                                                          |
| Standard plastic color           | Black RAL 9005 (RFID cover, end caps and battery cover).                                                                                                                                                                                                                              |
| Handle options in standard range | Standard Vingcard handles.                                                                                                                                                                                                                                                            |
| Emergency opening options        | Electronic emergency opening with service unit and optional mechanical cylinder.                                                                                                                                                                                                      |
| User interface                   | 3 colored LED display (green, red, yellow) plus Blue color and acoustic beeper if reader with built-in BLE is selected.                                                                                                                                                               |
| Locking mechanism                | Electro-mechanical locking mechanism located in the lockcase.                                                                                                                                                                                                                         |
| Door thickness                   | 34 - 90 mm / 1,34 - 3,54 Inches.                                                                                                                                                                                                                                                      |
| System software compatibility    | Visionline and Vostio.                                                                                                                                                                                                                                                                |
| Online compatibility             | Wireless (based on ZigBee protocol) in Visionline.                                                                                                                                                                                                                                    |
| Storage temperature              | 0-70 °C / 32-158 °F: non-condensing environment.                                                                                                                                                                                                                                      |
| Tested operating temperature     | Tested from -25 °C to 70 °C ( -13 °F to 158°F), according to IEC 60068-2.                                                                                                                                                                                                             |
| Certifications                   | EPD (Environmental Product Declaration) certified.<br>European EMC, LVD and R&TTE Directives<br>Fire approved according to EN 1634-1<br>Fire approved according to UL (timber doors and metal doors).<br>Fire approved according to German MPA standard.<br>FCC/IC for US and Canada. |
| Mobile Access support            | Reader with built-in BLE*.                                                                                                                                                                                                                                                            |

LOCKCASE DIMENSIONS

|                         |                                                                                                                                             |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| ANSI lock case variants | ANSI DA, ANSI DB (both available in the following versions: 4-switch, Auto deadbolt (ADB) Australia version (AUS) and Japan (JPN) version). |
| ANSI lock case widths   | 25 mm / 0,98 inches, 28 mm / 1,10 inches, 32 mm / 1,26 inches.                                                                              |
| ANSI backset            | 70 mm / 2,76 inches.                                                                                                                        |
| EURO lock case variants | EURO, EURO ADB, EURO MPA.                                                                                                                   |
| EURO lock case widths   | 20 mm / 0,79 inches, 22 mm / 0,87 inches, 24 mm / 0,94 inches.                                                                              |
| EURO backsets           | 65 mm / 2,56 inches, 80 mm / 3,15 inches.                                                                                                   |

\* BLE: Bluetooth Low Energy



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