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
- 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 regress 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: 2000 events in offline mode and unlimited events in online mode (stored in local server).
- 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

ASSA ABLOY
Global Solutions

The global leader in door opening solutions
**Power**
4,5 V DC (3 x AA alkaline batteries).

**Battery location**
Inside of the room.

**Material**
Escutcheon: Stainless steel, quality SS316
Handles: Stainless steel quality SUS304
Battery cover: Polycarbonate (Makrolon 6265 . V0).
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**
European EMC, LVD and R&TTE Directives
Fire approved according to EN 1634-1
Fire approved according to UL (timber doors and metal doors).
Fire approved according to German MPA standard.
FCC/IC for US and Canada.

**Mobile Access support**
Reader with built-in BLE* or mobile access board add-on.

### TECHNICAL DATA

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