RFID Elevator Controller
For Visionline electronic locking systems

VingCard’s 3G RFID Elevator Controller for Visionline system is designed to fit into elevator panels and can be operated off- or online. The security level of the property will increase, as only guests with a valid keycard will have access to the elevators.

FEATURES:
- Modern and minimalistic design – based on the same reader unit as Signature 3G RFID locks.
- Possible to limit access to floors according to each guest or staff keycard’s privileges.
- 8 relay outputs to selectively enable the elevator call buttons is delivered as standard.
- Extendable with up to 15 extra relay modules, each with 8 relay outputs. This gives a maximum of 128 relay outputs.
- Can also control different devices such as electronic strikes and motor locks as a remote controller.
- Fully compatible with Visionline system.
- Ring around the reader can be delivered in black, Satin Chrome, Satin Brass, Polished Chrome or Polished Brass.
- UL-294 certified.
- RFID Specifications:
  - 13,56MHz technology
  - Compatible with the following standards:
    ISO 14443 A (MIFARE)
    ISO 14443 B
    ISO 15693
TECHNICAL DATA

Power requirements

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum current consumption for the elevator reader</td>
<td>150 mA continuously.</td>
</tr>
<tr>
<td>Maximum current consumption for each relay module</td>
<td>Maximum current consumption for each relay module.</td>
</tr>
<tr>
<td>Maximum load of relay outputs</td>
<td>0.6A@125VAC or 2A@30VDC Resistive.</td>
</tr>
<tr>
<td>Each complete unit, supplied individually packed, consists of</td>
<td>RFID Reader with frame in black, Satin Chrome, Satin Brass, Polished Chrome or Polished Chrome. 20 m cable. RS-485 Gateway used as relay module and online communication gateway.</td>
</tr>
</tbody>
</table>

Standards & Certifications

- European Low Voltage Directive
- European EMC Directive
- European Radio Equipment Directive
- Federal Communications Commission (FCC)
- Industry Canada (IC)
- UL-294

External power supply must be ordered in addition if needed.