Yale’s RFID Elevator Controller for VISION system is designed to fit into elevator panels and can be operated off- or online. The security level of the hotel 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 for Signature RFID locks.
- Possible to limit access to floors according to each guest or staff keycard’s privileges.
- 7 relay outputs to selectively enable the elevator call buttons.
- Can also control different devices such as electric strikes and motor locks.
- Fully compatible with VingCard’s VISION system.
Technical Data

Power requirements:
An External 24V DC (+/- 20%) power supply must be connected to the elevator controller. Current consumption with all relays activated is 200 mA. Standby current is 10mA.

<table>
<thead>
<tr>
<th>Relay</th>
<th>Max. current</th>
<th>Min. current</th>
<th>Max. voltage</th>
<th>Min. voltage</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-6</td>
<td>1A</td>
<td>1 mA</td>
<td>30 V DC</td>
<td>10mV DC</td>
</tr>
<tr>
<td>7</td>
<td>5 A</td>
<td>10 mA</td>
<td>30 V DC</td>
<td>5V DC</td>
</tr>
</tbody>
</table>

Dimensions (Hx Dx W):
RFID reader: 2-13/64" x 1-27/32" x 3-15/16"
56 x 47 x 100 (mm)

Relay box: 7-3/32" x 7-3/32" x 2-23/64"
180 x 180 x 60 (mm)

Each complete unit, supplied individually packed, consists of:
- RFID Reader with black plastic cover and black plastic frame around the reader.
- 65.6' (20m) cable.
- Relay box in grey plastic.

External power supply ordered separately.

Note: Contact your local DSS Representative for ordering information.

Elevator controller parts: