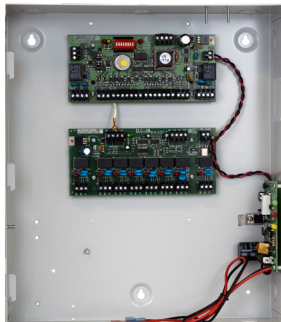**Elevator Controller**

RBH-URC-2008

Simple install elevator controller allows up two elevator cabs
expanded up to 32 floors

RBH-URC-2008

The RBH-URC-2008 Elevator Controller allows control of up to two elevator cabs with 8 floors total. Can be expanded to control up to 32 floors. It utilizes flash firmware for easy upgrades, and employs fully distributed intelligence for off-line operations. Decisions such as access level changes, schedule activation and card expiration are made by the URC-2008 controller without the need of a computer.

The panel contains on-board clock and memory backup as well as thermal overload protection. RBH-URC-2008 supports fully supervised communication via RS-485 and TCP/IP with selectable communication speed up to 56.6Kbps.
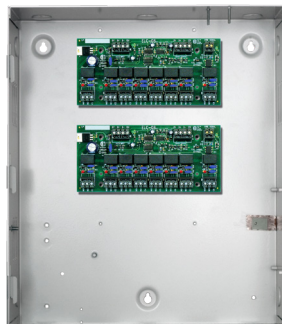
Connect to the Integra32 Server PC via IRC2000 controllers or directly via a RS232/485 convertor, for a total of up to 16 panels percontroller network.

RBH-URC-2008

RBH-URC-ELV8-1   **RBH-URC-ELV8-2**

| Small footprint | Simple to install | Built-in clock and calendar |
| Distributed architecture | Flash Firmware updates | Expandable to 32 floors |

Compatible with
Integra 32™

Specifications

Controller Reference	RBH-URC-2008
Panels per Network	16
Local PC & Remote Connections	Supervised RS485 via TCP/IP Ethernet, USB and Serial Ports
Communication Between Controllers	Supervised RS-485 Speed : Programmable 9.6-56 Kbps Distance : 4,000ft (1,200m) Cable Type : 18AWG, 2 conductor, twisted, stranded. shielded
Cards per Panel	3,000 (up to ten digit card numbers)
Access Levels per Panel	3,000 (one per card per panel)
Site Codes per Panel	10 (site code programming is not mandatory)
Offline Transactions Buffer	3,000 FIFO, command, and alarm priority
Access Points (Readers/Keypads)	2 with LED and Buzzer control Distance: Max 500 ft (150 m) Cable Type: 20 - 22 AWG, 6 or 8 conductor, stranded, shielded
Simultaneous Card Formats per Panel	5, All Wiegand compatible readers supported
Programmable Supervised Inputs :	4 Input Supervision: Four state monitoring (1 or 2 resistors) Distance: Max 1,000ft (300m) Cable Type: 20 - 22AWG, 2 conductor
Programmable Outputs	2 SPDT 2A @ 30 VDC, dry contacts 2 Electronic drivers, 12 VDC max, 100 mA Output mode: Programmable Fail Safe/Fail Secure
Power Requirements	16.5VAC, 40VA transformer (not included)
Recommended Back-up Battery	12V, 7AH lead acid or gel cell (not included)
URC-ELV8-B Elevator Control Outputs	8 SPDT 2A @ 30 VDC, dry contacts LED staus display for each output
Max URC-ELV8-B modules per URC2008-B	4
URC-ELV8-B Interconnect	4 Conductor, 18 AWG Shielded
URC-ELV8-B boards per ENCL1 enclosure	2 (1 if installed with URC-2008-B)
URC-ELV8-B Fire alarm Input	12 VDC

Order:
RBH-URC-2008: (includes ENCL1-PS)
RBH-URC-2008-B: (board only)
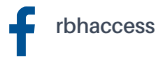**RBH-URC-ELV8-1: (Includes 1x ELV8-B + ENCL1)**
RBH-URC-ELV8-2: (Includes 2x ELV8-B + ENCL1)

RBH ACCESS

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