Integra 32™

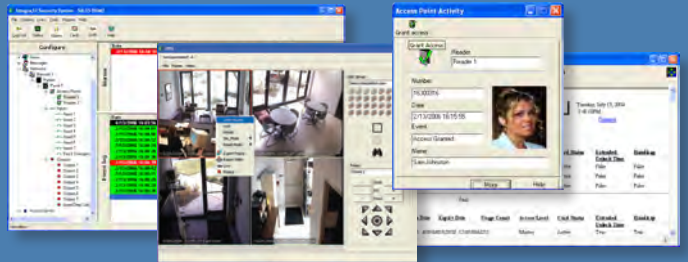## 2 DOOR PANEL/SOFTWARE KIT WITH PROXIMITY READERS

RBH ACCESS

RBH-IRC-2000-2400MP

- 2 Door Access Control Panel
- Enclosure with 2A Charging Power Supply
- Distributive processing, built in clock
- Connect via Serial port, USB or Ethernet
- Flash upgradable firmware
- 5,000 Cardholders & Access Levels
- 5 Card Formats per panel simultaneously
- Automation Links, Anti-Passback, Etc...

Also Available without readers P/N: RBH-IRC-2000

64 Doors standard, up to 32 networks, expandable up to 128 doors & elevators!

Easy to use Cardholder Database •

Comprehensive Reports •

Easy access to all settings •

Informative & interactive System Screen •

Included in RBH-IRC-2000-2400MP kit:

- **2** Door Panel (Internet/LAN ready)
- **8** Supervised Programmable Inputs
- **8** Programmable Outputs
- **2** Proximity Readers (Range 3-5")
- **64** Door Software (Unlimited Sites)
- **10** Full function Client licenses

Multi-Swipe Functionality (authorized cards only):

Swiping an authorized card consecutively over a 2 second period will allow the designated cardholder to control the door itself, as well as initiate custom configured action sequences system-wide:

2-Swipe	**Locks/Unlocks Door**
3-Swipe	**Custom Action #1**
4-Swipe	**Door High-Security On/Off**
5-Swipe	**Custom Action #2**

RBH-IRC-2000-2400MP

RBH-IRC-2000 SPECIFICATIONS

RBH-IRC-2000 includes one IRC-2000-B controller, ENCL1 enclosure with lock, PS1224 charging power supply and Integra32 Software.

Networks per PC :	32 (RS-232, TCP/IP Ethernet or RS-485, supervised)
Controllers per Network :	16
Communication Between Controllers :	Supervised RS-485
Speed :	Programmable 9.6 - 56 Kbps
Distance :	4,000 ft (1,200 m)
Cable Type :	18AWG, 2 conductor, twisted, shielded
Cards per Panel :	5,000 (up to ten digit card numbers) 8,000 optional
Access Levels per Panel :	5,000 (one per card per panel) 8,000 optional
Site Codes per Panel :	10 (site code programming is not mandatory)
Off line Transactions Buffer :	3,000 FIFO, command, and alarm priority
Access Points (Readers/Keypads) :	2 (Red, Green LED and Buzzer control)
Distance :	Max 500 ft (150 m)
Cable Type :	20 - 22 AWG, 6 or 8 conductor, shielded
Simultaneous Card Formats per Panel :	5, Wiegand or Clock & Data
Programmable Supervised Inputs :	8, four state monitoring, NO and NC inputs
Input Supervision :	4 state monitoring (None, 1 or 2 resistors)
Distance :	Max 1,000 ft (300 m)
Cable Type :	20 - 22 AWG, 2 conductor
Programmable Outputs :	4 SPDT 5A @ 30VDC, dry contacts
	4 Electronic drivers, 12VDC max, 100 mA
Output mode :	Programmable Fail Safe/Fail Secure
Enclosure Size and Weight:	W/L/H 12" x 14" x 3.25", Kit with readers 11 lbs.
Power Requirements :	16.5 VAC, 40 VA transformer (not included)
Recommended Back-up Battery :	12V, 7 AH lead acid or gel cell (not included)

Compatible Software Modules:

RBH-IRC-BB Integrated PhotoID Module
RBH-IRC-BIO Fully Integrated Biometric Fingerprint Module
RBH-IRC-VM Visitor Management
RBH-IRC-CCTV DVR Integration Suite
RBH-IRC-DT Database Transfer Wizard
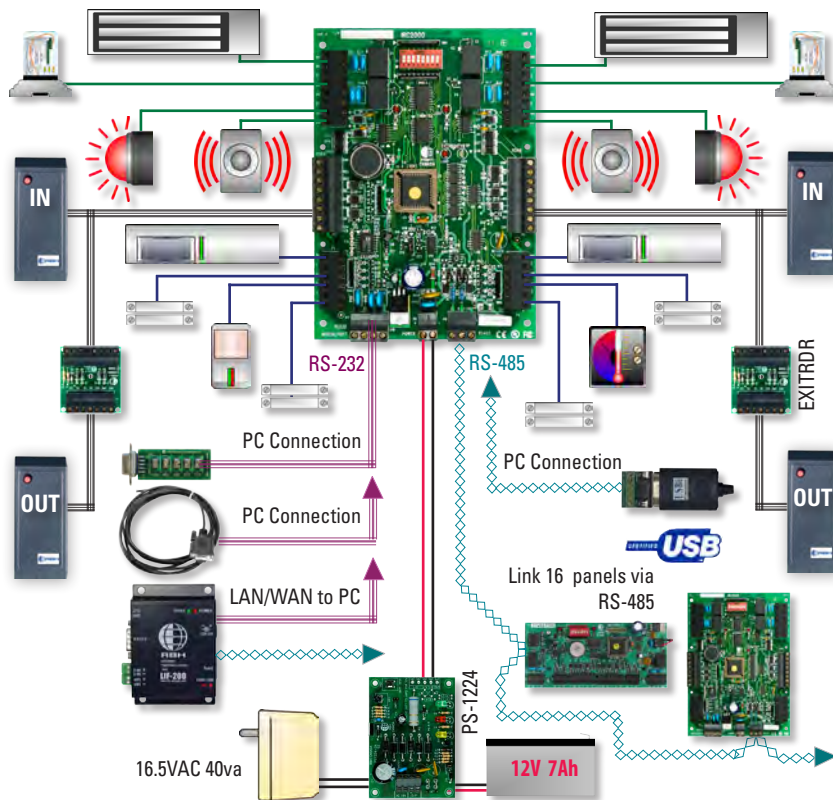**RBH-IRC-WEB** Web Client

Compatible Accessories:

RBH-LIF-200
Ethernet LAN Module Auto 10/100 detection RS-232 or RS-485

RBH-H485-USB
USB/RS-485 Converter with screw terminals

RBH-EXITRDR
Exit Reader Module for bi-directional reader control

Compatible Panels:

RBH-URC-2002 2-Door Controllers
RBH-URC-2004 4-Door Controllers
RBH-URC-2003 2-Door Controllers for 19" Rack
RBH-URC-2005 4-Door Controllers for 19" Rack
RBH-URC-2008 Elevator Controller

RS-232
RS-485
PC Connection
PC Connection
PC Connection
LAN/WAN to PC
Link 16 panels via RS-485
16.5VAC 40va
PS-1224
12V 7Ah
IN IN OUT OUT EXITRDR