





Axiom Lite

RBH-IRC-2000 2 Door Controller

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	18 AWG, 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)
Offline Transactions Buffer	3,000 FIFO, command and alarm priority
Access Points (Readers/Keypads):	2 (Red, Green LED and Buzzer control)
Distance	Max 500 ft (150m)
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 (300m)
Cable Type	20-22 AWG, 2 conductor
Programmable Outputs:	4 SPDT 5A @ 30 VDC, dry contacts 4 Electronic drivers, 12 VDC 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	12 V, 7 AH lead, acid or gel cell (not included)
Certifications	 

*Specifications are subject to change without notice.

Features:

- 2 Door Access Control Panel
- Enclosure with 2A Charging Power Supply
- Distributive Processing, Built in Clock
- Connect Via Serial Port, USB or Ethernet
- Flash Upgradeable Firmware
- 5,000 Cardholders & Access Levels
- 5 Card Formats per Panel Simultaneously
- Automation Links, Anti-Passback, Etc..
- Easy to use Cardholder Database
- Comprehensive Reports
- Multi-Swipe Functionality

Included in RBH-IRC-2000 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

Compatible Software Modules:

RBH-INT32-BB	Integrated PhotoID Module
RBH-INT32-BIO	Fully Integrated Biometric Fingerprint Module
RBBH-INT32-VM	Visitor Management
RBH-INT32-CCTV	DVR Integration Suite
RBH-INT32-DT	Database Transfer Wizard
RBH-INT32-WEB	Web Client

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



WWW.RBHSECURITYGROUP.CO.UK

© RBHAccessTechnologies, Inc. 2016