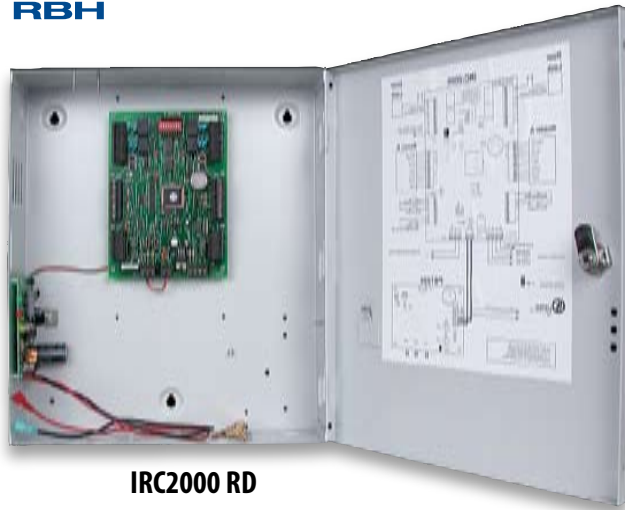




IRC-2000 Intelligent Field Panel



IRC2000 RD

Mfg #	Description	EZ #
IRC2000 RD	Access Control Kit	085155
AWPROXLINC CS	AWID Clamshell Card	085156
AWPROXLINC KT	AWID Key Fob	085157

The IRC-2000 Intelligent Controller allows control of two access control points (doors). 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 IRC-2000 controller without the need of a computer.

The panel contains on-board clock and memory backup as well as thermal overload protection. IRC-2000 supports fully

Features

- Increased cardholder capacity
- Increased event buffer size
- In/Out reader modules
- Updated & improved design
- Distributed architecture
- Built in clock and calendar
- Flash firmware updates
- Optimal capacity:
 - 2 Access Points (Doors)
 - 8 Programmable Inputs
- 8 Programmable Outputs
- Built-in RS-232/485 converter
- Thermal circuit protection

Panels per Network :	64, up to 16 networks per system
Local PC & Remote Communications :	RS-232, TCP/IP Ethernet or RS-485, supervised
Communication Between Controllers :	Supervised RS-485
Distance :	4,000 ft
Type :	18AWG, 2 conductor, twisted, shielded
Communication Speed :	Programmable 9.6 - 56.6kbps
Cards per Panel :	5,000 expandable to 8,000
Access Levels per Panel :	5,000 expandable to 8,000, one per card per panel
Off line Transactions Buffer (Messages) :	3000, FIFO, command, and alarm priority
Access Points (Readers / Keypads) :	2 with Red, Green LED and Buzzer control
Simultaneous Card Formats per Panel :	5, ten digit card numbers, Wiegand or Clock & Data
Site Codes per Panel :	10, site code programming is not mandatory
Reader Cable Distance :	Max 500 ft
Type :	20 - 22 AWG, 6 or 8 conductor, shielded
Power Requirements :	16.5 VAC, 40 VA transformer (not included)
Recommended Back-up Battery :	12V, 7 AH lead acid or gel cell
Programmable Supervised Inputs :	8, four state monitoring, NO and NC inputs
Input Supervision :	4 state monitoring (1 or 2 resistors)
Input Cable Distance :	Max 1,000 ft
Type :	20 - 22 AWG, 2 conductor
Programmable Outputs :	4 Form C relays, SPDT 2A @ 30 VDC, dry contacts 4 Electronic drivers, 12 VDC max, 100 mA
Output mode :	Programmable Fail Safe / Fail Secure

AWPROXLINC CS



AWPROXLINC KT

