RBH ACCESS

Reader Expansion Controller

RBH AX-NIRC-2000 Series

Expansion controller allows
control of two doors.

RBH AX-NIRC-2000 SERIES

Specifications

Controller Reference	RBH AX-NIRC2000 SERIES
NIRC Panels per UNC-500	3
D-Net Communications to NC-100 & UNC100	Supervised RS-485 Speed : 38.4 Kbps Distance : 4,000ft (1,200m) Cable Type : 18AWG, 2 conductor, twisted, stranded. shielded
Access Points (Readers/Keypads)	2 with LED and Buzzer control Distance : Max 500ft (150m) Cable Type : 20 - 22AWG, 6 or 8 conductor, stranded. shielded
Simultaneous Card Formats per Panel	5, All Wiegand compatible readers supported
Programmable Supervised Inputs	8 Input Supervision : Four state monitoring (none, 1 or 2 resistors) Distance : Max 1,000ft (300m) Cable Type : 20 - 22AWG, 2 conductor
Programmable Outputs :	4 SPDT 5A @ 30VDC, dry contacts 4 Electronic drivers, 12VDC max, 100mA Output mode : Programmable Fail Safe/Fail Secure
Operating temperature:	0 to 70°C (35 -150°F)
Operating Humidity:	20 to 80% RH (non-condensing)
Power Requirements :	16.5VAC, 40VA transformer (not included)

5 card formats per reader	**8 programmable Outputs**
8 Supervised Inputs	**1 programmable RS485 port**

Compatible with

AxiomXa
ENTERPRISE SECURITY MANAGEMENT SYSTEM

AxiomV™

How to order:

AX-NIRC-2000-UL Axiom compatible and pre-mounted in an ENCL1-PS enclosure

AX-NIRC-2000-B Axiom compatible board only

NIRC-2000 includes one NIRC-2000-B controller installed in an ENCL-1-PS enclosure

NIRC-2000-UL includes one NIRC-2000-B controller installed in an ENCL-1-PS enclosure with tamper switch

NIRC-2000-B Controller is designed for mounting in the standard ENCL-1-PS enclosure. LEDs and DIP switch bank are mounted on the front of the controller board.

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