Four-door Access Controller

- Wiegand or RS485 Interface to Readers (2/4 door)
- TCP/IP or RS485 Interface to PC
- Supports 100,000 Valid Cards and 150,000 Events
- Supports Card, Password, Fingerprint and a Combination of Credentials
- Door Time-out, Intrusion, Duress and Tamper Alarms
- Anti-passback, Multi-door Interlock and Multi-card Open Options
- Supports 128 Efficient Time and Holiday Schedules
- Surface-mounted Installation

Technical Specification

System

Main Processor	32-bit
Memory	16 MB (32 MB external)

Input/Output Ports

Inputs	Nine (9) Total Inputs: • Four (4) Door Sensors • Four (4) Exit Buttons • One (1) Alarm
Outputs	Five (5) Total Relays: • Four (4) Door Locks • One (1) Alarm
Readers	Four (4) Readers

Capacity

Card Holders	100,000
Events	150,000

Functions

User Management	General, VIP, Guest, Patrol, Black List, Duress
Alarm Function	• Door time-out Alarm • Intrusion Alarm • Duress Alarm • Tamper Alarm
Schedule Settings	Schedule: 128 Groups Period: 128 Groups Holiday: 128 Groups

Interface

Reader Compatibility	Wiegand RS485
PC Compatibility	RJ45 (10/100 Mbps)

Certifications

Safety	EN 60950:2006+A2:2013 Conforms to UL Standards
Electromagnetic Compatibility (EMC)	FCC CFR 47 Part 15 subpart B EN 55022:2010/AC:2011 (Class B) EN 55024:2010, EN 50130-4:2011, EN 61000-6-3:2007/A1:2011 EN 61000-3-2:2006+A1:2009+A2:2009 EN 61000-3-3:2013, IEC 61000-4-2:2008, IEC 61000-4-3:2006+A1:2007 IEC 61000-4-4:2012, IEC 61000-4-5:2005, IEC 61000-4-6:2008, IEC 61000-4-8:2009 IEC 61000-4-11:2004

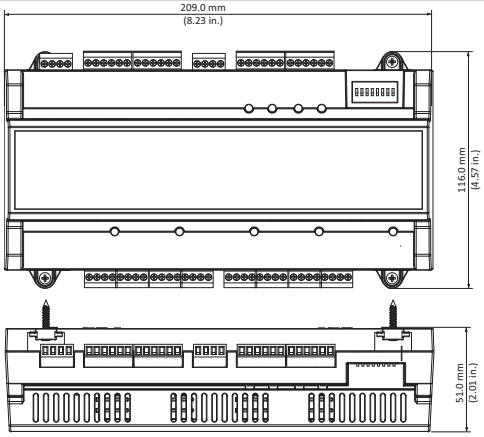
Operations

Power Supply	9 to 15 VDC, 500 mA
Operating Temperature	-30° C to +60° C (-22° F to +140° F)
RTC	Support

Construction

Dimensions	209.0 mm x 116.0 mm x 51.0 mm (8.23 in. x 4.57 in. x 2.01 in.)
Net Weight	0.50 kg (1.10 lb)

Dimensions (mm/in.)



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