



SA-2000-VIII-ASY

EIGHT DOOR ACCESS CONTROL PANEL

OVERVIEW

The SA-2000-VIII-ASY is an intelligent eight door access control panel that meets market requirements for a simple and cost-effective access control panel. It is designed to achieve high security, convenience, reliability, and price competitive.

This user-friendly device has dynamic memory assignment to register up to 10,000 ID Cards and up to 7,500 event transaction buffers. Independent 20 input ports could be connected with various devices such as exit button, door contact, PIR sensor, and fire sensor. Eight proximity reader ports for entry and exit allow you to operate Anti-pass back mode. The SA-2000-VIII-ASY can be used as not only access control panel but also a network communication via RS422/RS232.

All control setting values including ID numbers, inputs/outputs, real-time clock and time schedule, all event transaction reports can be downloaded/uploaded from/to the host computer and front programmable by LCD/Keypads.

The SA-2000-VIII-ASY will provide you an accurate access control for a eight door application. The 3 LED indicators will inform you the status of the operating system real time. The SA-2000-VIII-ASY access control panel will give you field proven reliability and cost-effective solution wherever the Access Control and High Security is required.

BENEFITS:

- Eight Door Access Control Panel
- Dynamic Control of memory up to 10,000 Card holders / 7,500 Events
- 10 Time schedules and 10 Holiday schedules
- RS232/RS422 Communication
- 8 Proximity reader ports (26 bit Wiegand format, 8 bit burst for PIN)
- 20 inputs and 20 outputs
- Self-diagnostic functions
- Retains all ID numbers, event data and setting values while power failure
- Optional LCD display and keypad
- Anti-pass back operation
- High Durability and Reliability

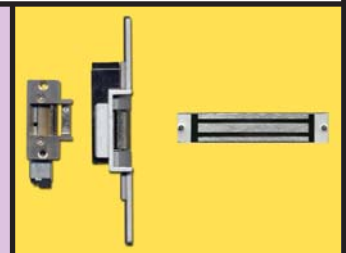
Electronic Board



Egress Button



Electric Locks / Magnetic Lock



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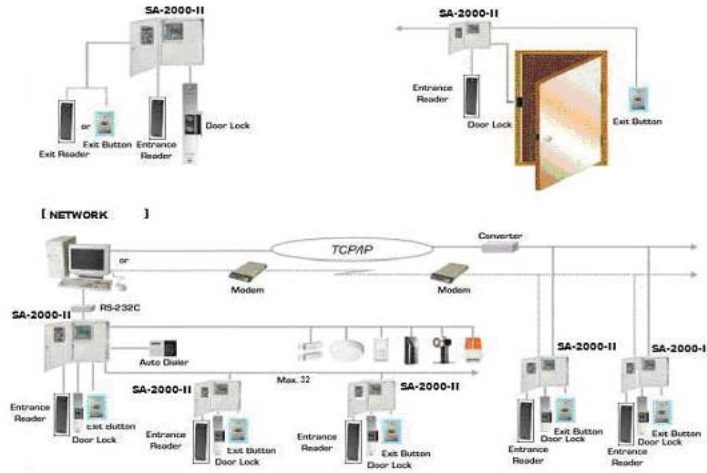
STARACCESS™ SERIES

CONTROLLER



The SA-2000-VIII-ASY systems comes in a lockable steel enclosure for added security

SYSTEM CONFIGURATION:



SPECIFICATIONS:

| | |
|-----------------------|--|
| CPU | 8 bit microprocessor |
| Memory | Program memory: 64KB ROM Data memory: 128KB RAM (Battery backup) |
| Card Holders / Events | Dynamic control of memory up to 10,000 Card holders / 7,500 Events |
| Reader / Data Format | 8 readers 26 bit Wiegand format (8 bit burst for PIN) |
| Inputs /Outputs | Isolation Inputs: 20 Outputs: 20 - 8 Relay Outputs (COM N/O, N/C), rating 2A max. - 8 TTL's, and 4 Panel Buzzer |
| Communication Ports | RS232/RS422 port, (address selectable up to 64 readers) |

| | |
|--------------------------------|---|
| Baud rate: | 4800 bps, 9600 bps (default), 19200 bps, and 38400 bps programmable |
| Keypad /LCD Display (optional) | 16 numeric Keypad with 1 LCD module (2 lines x 16 Characters) |
| Anti-pass back | Yes |
| Self-Diagnostics | Yes |
| LED Indicators | 3 LED's (Red, Green and Yellow) |
| Power | DC 12V, 150 mA |
| Operating Environment | -35°C to +65°C, 10% to 90% humidity |
| Reset | Watch-dog timer & power on reset |
| Weight | 170g (0.42lbs) |



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