



SA-2000-II

TWO DOOR ACCESS CONTROL PANEL

OVERVIEW

The SA-2000-II is an intelligent two 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 5 input ports could be connected with various devices such as exit button, door contact, PIR sensor, and fire sensor. Two proximity reader ports for entry and exit allow you to operate Anti-pass back mode. The SA-2000-II 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-II will provide you an accurate access control for a two door application. The 3 LED indicators will inform you the status of the operating system real time. The SA-2000-II access control panel will give you field proven reliability and cost-effective solution wherever the Access Control and High Security is required.

BENEFITS:

- Two 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
- 2 Proximity reader ports (26 bit Wiegand format, 8 bit burst for PIN)
- 5 inputs and 5 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

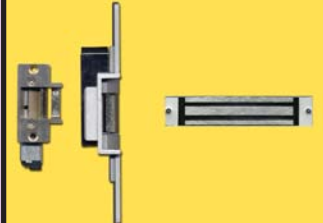
Electronic Board



Egress Button



Electric Locks / Magnetic Lock



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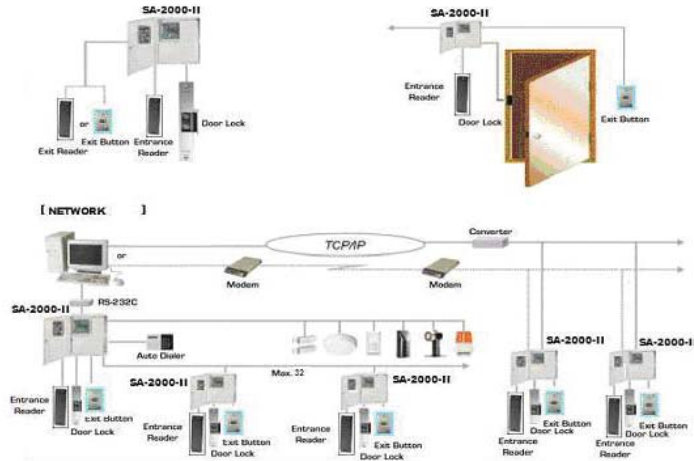
STARACCESS™ SERIES

CONTROLLER



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

SYSTEM CONFIGURATION:



SPECIFICATIONS:

CPU	8 bit microprocessor	Baud rate: 4800 bps, 9600 bps (default), 19200 bps, and 38400 bps programmable
Memory	Program memory: 64KB ROM Data memory: 128KB RAM (Battery backup)	Keypad /LCD Display (optional) 16 numeric Keypad with 1 LCD module (2 lines x 16 Characters)
Card Holders / Events	Dynamic control of memory up to 10,000 Card holders / 7,500 Events	Anti-pass back Yes
Reader / Data Format	2 readers 26 bit Wiegand format (8 bit burst for PIN)	Self-Diagnostics Yes
Inputs /Outputs	Isolation Inputs: 5 Outputs: 5 - 2 Relay Outputs (COM N/O, N/C), rating 2A max. - 2 TTL's, and 1 Panel Buzzer	LED Indicators 3 LED's (Red, Green and Yellow)
Communication Ports	RS232/RS422 port, (address selectable up to 32 panels)	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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