

SSA-S2100/S2101

PROXIMITY / SMART CARD & PIN,
TIME & ATTENDANCE ACCESS CONTROLLER



KEY Features

- 125KHz Proximity / 13.56MHz Contact-less Smart Card reader and PIN
- Dual function for Access Control and Time & Attendance
- 10,000 / 20,000 Users and 20,000 / 10,000 Event Buffers (Selectable)
- 4 Level Door Open Time Setting by Individual ID
- Time Schedules Setting by Individual ID, Input Port, Output Port and Reader Mode
- Network Communication via RS232, RS485 and built-in TCP / IP
- 4 Input, 4 Output (2 Relay Output)
- 26bit / 34bit Wiegand Output
- Serial Printer Port for event ticket issuing
- User Name Display on LCD
- 2 Men Operation Mode
- Duress Alarm Function
- Graphic LCD of Multi Languages Display

Specifications

Model	SSA-S2100	SSA-S2101
User	10,000 / 20,000 Users (Selectable)	
Event Buffer	20,000 / 10,000 Event Buffers (Selectable)	
Power / Current	DC 12V / Max. 420mA	
Reader Port	1ea: 26bit Wiegand, 8bit Burst for PIN for Anti-Pass-Back	1ea: 34bit Wiegand, 8bit Burst for PIN for Anti-Pass-Back
Frequency	125KHz	13.56MHz
Reading Time (Card)	30ms	
Door Open Time	00-99 Sec. (Default 3Sec.)	
Communication	RS232 / RS485(Max 32CH), TCP/IP	
Baud Rate(bps)	9,600/ 19,200 / 38,400 / 57,600(selectable)	
Input Port	4ea : Exit Button, Door Sensor, Aux#1, Aux#2	
Output Port	2ea : 2 FORM-C Relay Output (COM, NO, NC) / DC12V-18V, Rating Max.2A 1ea : TTL Output / DC5V, Rating MAX.20mA 1ea : 26bit Wiegand Output Supported by TTL Output	
LED Indicator	3 LED Indicators (Red, Green and Yellow)	
Beeper	Piezo Buzzer	
LCD	Graphic LCD (128 x 64 dots), 72.5mm x 39.5mm (2.85" x 1.56") View area	
Keypad	24 key Numeric Keypad with Back Lighting (12 Function Key included)	
Language	Multi-Language Support (UI/Voice Output)	
Operating Temperature	0°C to +50°C	
Operating Humidity	10% to 90% relative humidity non-condensing	
Color / Material	Silver with Black / Polycarbonate	
Dimension (W x H x D)	191.5 x 159.5 x 44.0mm	
Weight	710g	
TIME SCHEDULES		
TIME CODE	10	
TIME INTERVAL	5	
HOLIDAY CODE	10	
HOLIDAY	100	

