

SAMSUNG

Smart Access Control

Single Door Proximity, PIN + Time & Attendance
Standalone Controller



SSA-S2100

- 125KHz Proximity - Samsung Format
- 10,000/20,000 ID Users and 20,000/10,000 Event Buffers (selectable)
- Multi-Language LCD Graphic Display for menus and User names
- Time Schedules by Individual ID, Input Port, Output Port, or Reader Mode
- 26 bit Weigand Output and Input (for exit reader)
- Supports 2 man operation, duress alarm, and anti-passback
- 4 Inputs, 4 Outputs (incl. 2 Relay Outputs)
- Serial Printer Port for event tickets

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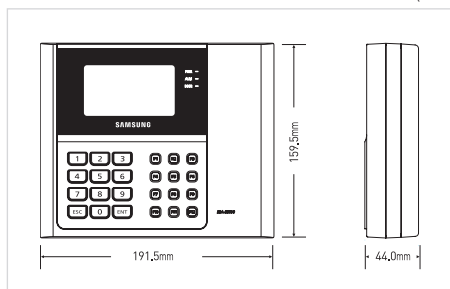


Specifications

	SSA-S2100
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
Frequency	125KHz
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 (UI/Voice Output)	English, Korean, French, German, Spanish, Italian, Russian, Turkish, Chinese, Brazilian Portuguese
Operating Temperature	0°C to +50°C(32°F~122°F)
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

Dimensions

Unit : mm (inch)



Compatible Cards (Optional)

Samsung Format 125KHz



ISO Credit Card Size
SSA-C100



Clamshell Type
SSA-C110



Key Tag Type
SSA-C120



The Eco mark represents Samsung Techwin's will to create environment-friendly products, and indicates that the product satisfies the EU RoHS Directive.

Design and specifications are subject to change without notice.



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