



SAMSUNG

Smart Access Control

Vandal Resistant Single Door Proximity + PIN Standalone Controller



SSA-S2000V

The SSA-S2000V is vandal resistant 125KHz Samsung and touch keypad standalone controller designed to be installed in a location and application where they may be subject to vandalism or tampering. These products are sealed in solid epoxy and aluminum enclosure, providing reliable indoor/outdoor performance and are water & dust proof (IP68).

- 125KHz Proximity - Samsung Format
- 512 Users
- Vandal-resistant / Water & Dust proof (IP68)
- Direct control of Door Locks
- Time Programmable operations
- 26 bit Weigand Output and Input (for exit reader)
- Power Fail Safe or Secure (selectable)
- Try-Out error alarm and lock-out
- Duress Alarm function
- 5 Inputs, 4 Outputs (incl. 2 Relay Outputs)
- Dual Tamper switches

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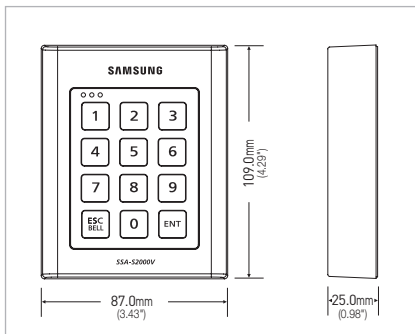


Specifications

SSA-S2000V	
USER / EVENT BUFFERS	
Total ID Users	512 users
AUTHENTICATION	
Method	RFID, PIN
INPUT / OUTPUT	
Reader Port	1ea (26bit wiegand for exit)
Input Port	5ea (Exit button, Door sensor, Aux#1, Aux#2, Aux#3)
Output Port	2ea (2 form-C relay output / 12V ~ 18V DC, Rating max. 2A) 1ea (Chime bell output / 5V DC, Rating max. 500mA) 1ea (TTL output / 5V DC, Rating max. 20mA)
LED Indicator	3 LED indicator (Red, Green, Yellow)
Beeper	Piezo buzzer
OPERATIONAL	
Frequency / Format	125KHz / Samsung
Keypad	12key numeric keypad with back lighting
ENVIRONMENTAL	
Operating Temperature	-30°C ~ +50°C (-22°F ~ +122°F)
Operating Humidity	Less than 90% RH
Ingress Protection	IP68
Vandal-Resistant	Yes
ELECTRICAL	
Input Voltage / Current	12V DC / Max. 180mA
Power Consumption	2.2W
MECHANICAL	
Color / Material	Silver and black / Polycarbonate & aluminum die casting
Dimensions (WxHxD)	87 x 109 x 25mm (3.43" x 4.29" x 0.98")
Weight	440 (0.97lb) ± 10g (0.02lb)

Dimensions

Unit : mm (inch)



Design and specifications are subject to change without notice.

Compatible Cards (Optional)

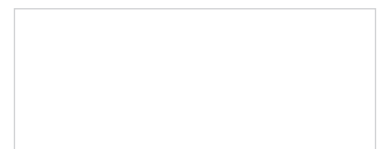


The Eco mark represents Samsung Techwin's will to create environment-friendly products, and indicates that the product satisfies the EU RoHS Directive.



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