

Smart Access Control

Vandal Resistant Proximity/Smart Card Reader



SSA-R1000V/R1001V/ R1100V/R1101V

The SSA-R1000V/R1001V/R1100V/R1101V are vandal resistant 125KHz Samsung / 13.56MHz MIFARE readers 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
- 13.56MHz MIFARE contactless Smart Card
- Vandal-resistant / Water & Dust proof (IP68)
- 26 bit Weigand / 34 bit Weigand output format
- External LED, Buzzer controls
- Lifetime Warranty
- Solid epoxy potted
- Reverse polarity protection

Vandal Resistant Proximity/Smart Card Reader

SSA-R1000V/R1001V/ R1100V/R1101V

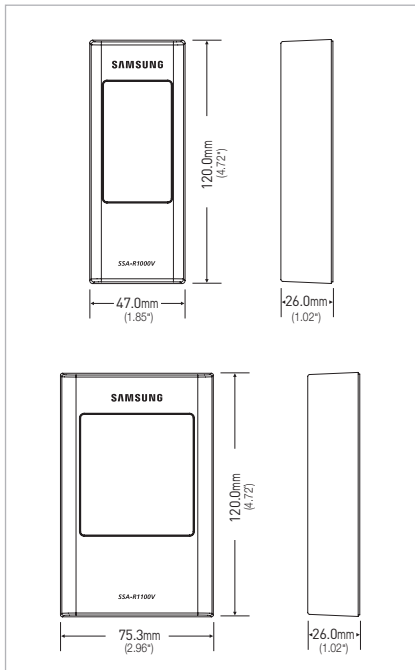


Specifications

	SSA-R1001V	SSA-R1100V	SSA-R1101V	
AUTHENTICATION				
Method	RFID			
INPUT / OUTPUT				
Input Port	2ea (External LED control, External buzzer control)			
Output Port	26bit wiegand	34bit wiegand	26bit wiegand	34bit wiegand
LED Indicator	3 LED indicator (Red, Green)			
Beeper	Piezo buzzer			
OPERATIONAL				
Frequency / Format	125KHz / Samsung	13.56MHz / MIFARE	125KHz / Samsung	13.56MHz / MIFARE
ENVIRONMENTAL				
Operating Temperature	-30°C ~ +50°C (-22°F ~ +122°F)	-25°C to +50°C (-13°F ~ +122°F)	-30°C ~ +50°C (-22°F ~ +122°F)	-25°C to +50°C (-13°F ~ +122°F)
Operating Humidity	Less than 90% RH			
Ingress Protection	IP68			
Vandal-Resistant	Yes			
ELECTRICAL				
Input Voltage / Current	12V DC / Max. 120mA	12V DC / Max. 80mA	12V DC / Max. 120mA	12V DC / Max. 80mA
Power Consumption	Max. 1.5W	Max. 1.0W	Max. 1.5W	Max. 1.0W
MECHANICAL				
Color / Material	Silver and black / Polycarbonate & aluminum die casting			
Dimensions (WxHxD)	47 x 120 x 26mm (1.85" x 4.72" x 1.02")		75.3 x 120 x 26mm (2.96" x 4.72" x 1.02")	
Weight	250g (0.55 lb) ±10g (0.02 lb)		340g (0.75 lb) ±10g (0.02 lb)	

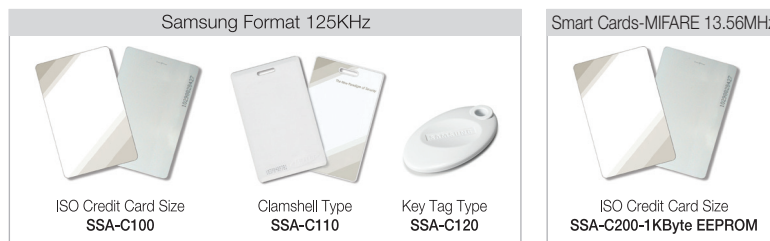
Dimensions

Unit : mm (inch)



Design and specifications are subject to change without notice.

Compatible Cards (Optional)

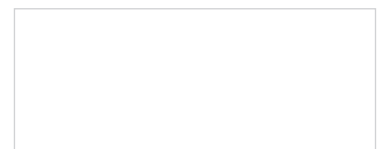


The Eco mark represents Samsung Techwin's will to create environment-friendly products, and indicates that the product satisfies the EU RoHS Directive.



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