SSA-R1000V/R1001V R1100V/R1101V

Wiegand Compatible Reader
Vandal-Resistant
Proximity / Smart Card Reader

SSA-R1000V/R1001V

SSA-R1100V/R1101V

Key Features

- 125KHz proximity / 13.56MHz contact-less smart card
- 26/34bit wiegand output format
- External LED control
- External buzzer control
- Indoor / Outdoor operation
- Solid epoxy potted
- Reverse polarity protection
- Vandal-resistant & weather proof (IP68)

Technical Specifications

	SSA-R1000V	SSA-R1001V
AUTHENTICATION		
Method	RFID	
INPUT / OUTPUT		
Input Port	2ea (External LED control, External buzzer control)	
Output Port	26bit wiegand	34bit wiegand
LED Indicator	3 LED indicator (Red, Green, Yellow)	
Beeper	Piezo buzzer	
OPERATIONAL		
Frequency / Format	125KHz / Samsung	13.56MHz / MIFARE
ENVIRONMENTAL		
Operating Temperature	-30°C ~ +50°C (-22°F ~ +122°F)	-25°C ~ +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. 150mA
Power Consumption	Max. 1.5W	Max. 1.0W
MECHANICAL		
Color / Material	Silver and black / Polycarbonate & aluminum die casting	
Dimensions (WxHxD)	47.0 x 120.0 x 26.0mm (1.85" x 4.72" x 1.02")	
Weight	250g (0.55 lb) ±10g (0.02 lb)	260g (0.57 lb) ±10g (0.02 lb)

	SSA-R1100V	SSA-R1101V
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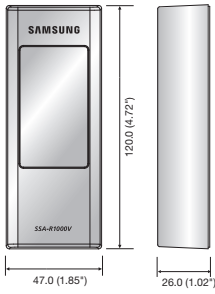
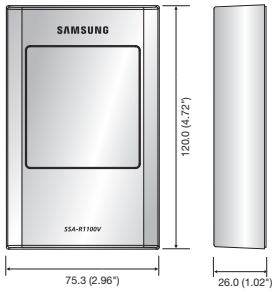
Ingress Protection	IP68	
Vandal-Resistant	Yes	
ELECTRICAL		
Input Voltage / Current	12V DC / Max. 120mA	12V DC / Max. 150mA
Power Consumption	Max. 1.5W	Max. 1.0W
MECHANICAL		
Color / Material	Silver and black / Polycarbonate & aluminum die casting	
Dimensions (WxHxD)	75.3 x 120.0 x 26.0mm (2.96" x 4.72" x 1.02")	
Weight	340g (0.75 lb) ±10g (0.02 lb)	360g (0.79 lb) ±10g (0.02 lb)

Dimensions

Unit : mm (inch)

SSA-R1000V/R1001V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