

SSA-R1000/R1001 R1100/R1101

Wiegand Compatible Reader
Proximity / Smart Card



SSA-R1000/R1001



SSA-R1100/R1101

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
- Weatherproof (IP66)

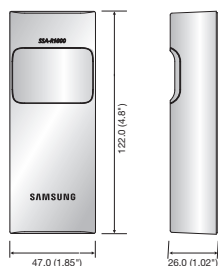
Technical Specifications

	SSA-R1000	SSA-R1001
AUTHENTICATION		
Method	RFID, PIN	
INPUT / OUTPUT		
Input Port	2ea (External LED control, External buzzer control)	
Output Port	26bit wiegand	34bit wiegand
LED Indicator	2 LED indicator (Red, Green)	
Beeper	Piezo buzzer	
OPERATIONAL		
Frequency / Format	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)
Operating Humidity	Less than 90% RH	
ELECTRICAL		
Input Voltage / Current	12V DC / Max. 120mA	12V DC / Max. 80mA
Power Consumption	Max. 1.5W	Max. 1.0W
MECHANICAL		
Color / Material	Silver and black / Polycarbonate	
Dimensions (WxHxD)	47.0 x 122.0 x 26.0mm (1.85" x 4.8" x 1.02")	
Weight	135g (0.3 lb)	140g (0.31 lb)

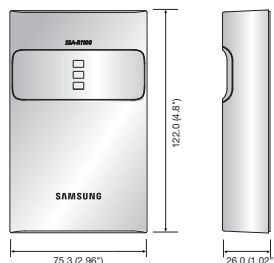
Dimensions

Unit : mm (inch)

SSA-R1000/R1001/R1003



SSA-R1100/R1101/R1103



	SSA-R1100	SSA-R1101
AUTHENTICATION		
Method	RFID, PIN	
INPUT / OUTPUT		
Input Port	2ea (External LED control, External buzzer control)	
Output Port	26bit wiegand	34bit wiegand
LED Indicator	2 LED indicator (Red, Green)	
Beeper	Piezo buzzer	
OPERATIONAL		
Frequency / Format	125KHz / Samsung	13.56MHz / MIFARE
ENVIRONMENTAL		
Operating Temperature	-30°C ~ +50°C (-22°F ~ +122°F)	
Operating Humidity	Less than 90% RH	
ELECTRICAL		
Input Voltage / Current	12V DC / Max. 120mA	12V DC / Max. 80mA
Power Consumption	Max. 1.5W	Max. 1.0W
MECHANICAL		
Color / Material	Silver and black / Polycarbonate	
Dimensions (WxHxD)	75.3 x 122.0 x 26.0mm (2.96" x 4.8" x 1.02")	
Weight	150g (0.32 lb)	155g (0.34 lb)