

SSA-R1000V/R1001V/ R1100V/R1101V

VANDAL RESISTANT
PROXIMITY / SMART CARD READER



SSA-R1000V/R1001V

SSA-R1100V/R1101V

KEY Features

- 125KHz proximity / 13.56MHz contact-less smart card reader
- 26/34bit wiegand output format
- External LED control
- External buzzer control
- Indoor / Outdoor operation
- Solid epoxy potted
- Reverse polarity protection
- Vandal-resistant & water proof (IP68)
- Compatible controller
 - : SSA-P420(T)/P421(T)/P112(T)/P400(T)/P401(T)/P102(T),
 - Standalone controller, Third party controller

Specifications

MODEL	SSA-R1000V	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	2 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)	

Design and specifications are subject to change without notice.

