

SSA-R2000V/R2001V

VANDAL RESISTANT
PROXIMITY / SMART CARD & PIN READER



KEY Features

- 125KHz Proximity / 13.56MHz contact-less smart card and PIN reader
- Vandal-resistant & water proof (IP68)
- Longer cable for flexible application (1m)
- 26/34bit wiegand, 8bit burst for PIN output format
- 12 numeric keypads with back lighting
- External LED control
- External buzzer control
- Tamper switch
- Wall mount (US, EU, Asian gang box size)
- Reverse polarity protection
- Compatible controller
: SSA-P420(T)/P421(T)/P112(T)/P400(T)/P401(T)/P102(T),
Standalone controller, Third party controller

Specifications

MODEL	SSA-R2000V		SSA-R2001V
AUTHENTICATION			
Method	RFID, PIN		
INPUT / OUTPUT			
Input Port	2ea (External LED control, External buzzer control)		
Output Port	26bit wiegand, 8bit burst for PIN	34bit wiegand, 8bit burst for PIN	
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. 230mA		12V DC / Max. 150mA
Power Consumption	Max. 2.8W		Max. 1.8W
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	350g(0.77lb) ± 10g(0.02lb)		

Design and specifications are subject to change without notice.

