

# SSA-R2000/R2001/R2003

PROXIMITY / SMART CARD / EM & PIN READER



## KEY Features

- 125KHz Proximity / 13.56MHz(MIFARE) Contact-less Smart Card / EM and PIN Reader
- PSK Modulation
- Read Range: Up to 4 inch (10cm)
- 26bit Wiegand, 4/8bit Burst for PIN Output Format (selectable)
- 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), SSA-P112(T), SSA-P400(T) / P401(T), SSA-P102(T), Standalone Controller, Third Party Controller

## Specifications

Model	SSA-R2000	SSA-R2001	SSA-R2003
Power / Current	DC 12V / Max.95mA	DC 12V / Max.75mA	DC 12V / Max.95mA
Frequency	125KHz (Samsung)	13.56MHz	125KHz (EM)
Reading Time (Card)	30ms		
Input Port	2ea : External LED Control, External Buzzer Control		
Output Port	26bit Wiegand, 4/8bit Burst for PIN (selectable)	34bit Wiegand, 4/8bit Burst for PIN (selectable)	26bit Wiegand, 4/8bit Burst for PIN (selectable)
LED Indicator	3 LED Indicators (Red, Green and Orange)		
Beeper	Piezo Buzzer		
Keypad	12 Key Numeric Keypad with Back Lighting		
Operating Temperature	-30°C to +50°C	-25°C to +50°C	-30°C to +50°C
Operating Humidity	10% to 90% relative humidity non-condensing		
Color / Material	Silver with Black/ Polycarbonate		
Dimension (W x H x D)	87.0 x 109.0 x 31.0mm		
Weight	160g		

