

Contactless Smart(Mifare) Card Reader



**SR10
SR20
SR30
SRK101**



SR10 / SR20

SR30

SRK101

Key Features

SR10 / SR20 / SR30

- 13.56MHz (MIFARE®) Smart card reader
- ISO14443 Type-A Compatible
- User Defined format Available
- Data Read / Write Function by RS232 Port
- 26/34bit Wiegand, RS232, RS485 ABA Track II Output
- Optional Password Authorization Function
- LED and Beeper Control Input
- 6 Array Red Color LED Indicators (SR30 Only)
- Weather Proof Epoxy Potting (SR10/20 Only)

SRK101

- Up to 4"(10cm) read range
- User format available
- 26bit Wiegand, RS232, ABA Track II magstripe format with 8 bit burst or 3x4 matrix output available
- 3 LED indicators

Specifications

	SR10/20	SR30	SRK101
CPU	8bit Microprocessor		
Read Range	4inch(10cm)		
Compatible Card	ISO14443 Type-A (MIFARE)		
Keypad	No		12 Numeric keypad with back lighting
Frequency	13.56MHz		
Power	DC 12V, Max.150mA		
Output	26/34bit Wiegand, RS232/RS485, ABA Track II		26/34bit Wiegand, RS232/RS485, ABA track II with 8bit burst, 3x4 matrix format
External Beeper Control	Low active, DC0 ~ 5V, Max.50mA		
External LED Control	Low active, DC0 ~ 5V, Max.50mA		
LED/Beeper	2 Color LED(Red, Green), Piezo Buzzer	6 Array Red LED Piezo Buzzer	3 Color LED(Red, Green, Yellow)
Operating Environment	-15°C ~ +65°C, 10 ~90%		
Color	Dark Pearl Gray	Black	
Weight	185g(0.41lbs)	180g(0.39lbs)	
Size	1.82"x4.81"x0.87"(SR10) 3"x4.89"x0.87"(SR20)	4"x5.6"x0.8"	3.4"x3.94"x1.22"

Ordering Information

Part number	Description
SR10	Mullion Type Proximity Reader based on MIFARE 13.56MHz
SR20	Wall Mount Type Proximity Reader based on MIFARE 13.56MHz
SR30	Wall Mount Type Proximity Reader based on MIFARE 13.56MHz
SRK101	Wall Mount Type PINPAD on MIFARE 13.56MHz