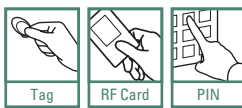


*Fingerprint Stored Smart Card  
ID Only Reader Series*

# SR10B/SR10BE SR30B SRK101B

*"Privacy Protection,  
Unlimited Fingerprint  
User Applicable"*



## KEY Features

### Common

- 13.56 MHz [MIFARE] Contactless Smart Card Reader
- Read Range: Up to 4 inch (10cm)
- Read Eycrypted ID of Smart Card which is written by PRG2000B
- Compatible Controller: iCON100, iTDC, Third Party Controller, FINGER007SRB
- Compatible Reader: FR006SRB, FINGER006SRB

### Benefit

- High security level : data protected with secure access key
- Business Protection: Without data sector and access key information, other supplier could not make compatible reader or cards
- Privacy protection: Personal bio data is stored in personal card memory instead of in public memory. No need to manage database or Templates
- Unlimited Fingerprint User Applicable

### Application

- Access Control / Time & Attendance

### SR10B/SR10BE

- 26bit Wiegand (default) / RS232 and ABA Track II (optional) Output Format
- 3 Array LED Indicators (Red and Green) and Beeper
- Easy to install on Mullion Mount suitable
- SR10BE: Epoxy Potted (Waterproof / IP65, IP66), Warranty (Life Time)
- External LED Control / External Buzzer Control

### SR30B

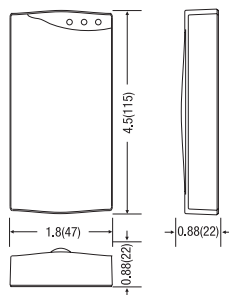
- 26bit Wiegand (default) / RS232 and ABA Track II (optional) Output Format
- 7 Array LED Indicators (Red and Green) and Beeper
- Wall Mount (US, EU, Asian Gang Box Size)
- External LED Control / External Buzzer Control

### SRK101B

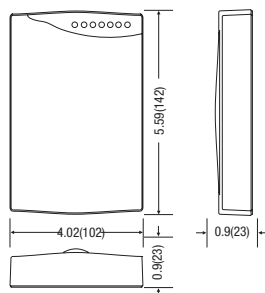
- 26bit Wiegand (default), 4 / 8bit Burst for PIN (selectable)
- RS232 and ABA Track II (optional) Output Format
- 12 Numeric Keypads with Back Lighting
- External LED Control / External Buzzer Control
- Tamper Switch
- Wall Mount (US, EU, Asian Gang Box Size)
- Reverse Polarity Protection
- Options: 3ea of External LED Control

inch(mm)

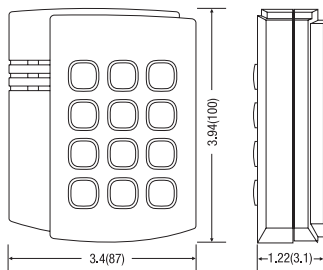
### SR10B



### SR30B



### SRK101B



IDTECK





### Specifications

Model	SR10B/SR10BE	SR30B	SRK101B
CPU	8bit Microprocessor		
Frequency	13.56MHz [MIFARE]		
Read Range	ISK50 / IHC80 / IMC135: Up to 2 inch (5cm) ISC80: Up to 4 inch (10cm)		
Reading Time (Card)	20ms.		
Power / Current	DC 12V / Max.150mA		DC 12V / Max.300mA
Input Port	2ea (External LED Control, External Buzzer Control)		
Output Format	26bit Wiegand, RS232 (TX only)		26bit Wiegand (default) 4 / 8bit Burst for PIN (selectable) ABA Track II (optional)
LED Indicator	3 Array LED Indicators (Red and Green)	7 Array LED Indicators (Red and Green)	3 Array LED Indicators (Red, Green and Yellow)
Beeper	Piezo Buzzer		
Keypad	N/A		12 Key Numeric Keypad with Back Lighting
Operating Temperature	-35° to +65°C (-31° to 149° F)		
Operating Humidity	10% to 90% relative humidity non-condensing		
Color	Dark Peel Gray		
Material	Polycarbonate		
Dimension (W x H x T)	1.8" x 4.5" x 0.88" (47mm x 115mm x 22 mm)	4.02" x 5.59" x 0.90" (102mm x 142mm x 23 mm)	3.4" x 3.94" x 1.22" (87mm x 100mm x 31mm)
Weight	150g (0.33lbs)	180g (0.39lbs)	190g (0.41lbs)
Index of Protection	IP65, IP66	N/A	
Certification	FCC, CE, MIC, RoHS		

### Comparison Table

SR10B	3 Array LED Indicators (Red and Green) Mullion Mount Solid Epoxy Potted, Waterproof (IP65, IP66), Warranty: Life Time
SR30B	7 Array LED Indicators (Red and Green) Wall Mount (US, EU, Asian Gang Box Size)
SRK101B	3 Array LED Indicators (Red, Green and Yellow) 12 Numeric Keypads with Back Lighting Wall Mount (US, EU, Asian Gang Box Size)

### SR10B/SR10BE / SR30B / SRK101B Configuration

