

smartRIDModel No: *SPR501* | *SC504**Wiegand Protocol Card Readers – Smart Card & proximity reader*

smartRID comes in compact 125 kHz proximity (SPR501) & 13.56 MHz Mifare® Classic smart card reader (SC504) that provides security, authentication, and access control to your entryway. This reader utilizes a Wiegand interface to provide a read range up to 3".

Features & Benefits:

- Compact, Distinguishable design for flexible placement
- Wiegand output that easily interfaces with most existing Wiegand protocol access control panels.
- Ability to read 26 bit card numbers (SPR501) & 32 bit Mifare serial numbers (SC504)
- Advanced key management systems to reduce the risk of compromised data or duplicated cards
- Bicolor LED indication
- Pigtail termination

TECHNICAL SPECIFICATIONS

Particulars	smartRID	
Model Number	SPR501	SC504
Read Range	Up to 8 cms	4-9 cms
Data Read	CSN	CSN/Sector
Type	EM Proximity Card	Smart Card (Mifare Classic)
Transmit Frequency	125 KHZ	13.56 MHz
Card Read Time	0.1 sec	0.1 sec
Output Interface	Wiegand Format (26 bits)	Wiegand Format (32 bits)
LED Indicator	Bi colour LED	Bi colour LED
Power supply	12 V DC @ 100mA	12 V DC @ 100mA
Dimensions (in mm)	80W X 83 H X 21 D	80W X 83 H X 21 D
Enclosure	ABS Plastic	ABS Plastic
Colour	Black	Black
Cable Specs (Recommended)	5 core, 7/36 shielded cable	5 core, 7/36 shielded cable
Cable Distance (from Controller)	80m (Wiegand)	80m (Wiegand)
Card (Transponder)	NA	Mifare® Series (ISO14443-A)

Cards

SC-M1

Mifare - Smart Card
(Memory:1K)



SC-M4

Mifare - Smart Card
(Memory:4K)



PC

EM Proximity Cards



Note: Product images are for illustrative purposes only and may differ from the actual product. Some products may have an associated image or photo. These are for reference only and should be considered illustrative. Technical Specifications subject to change without any notice.

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