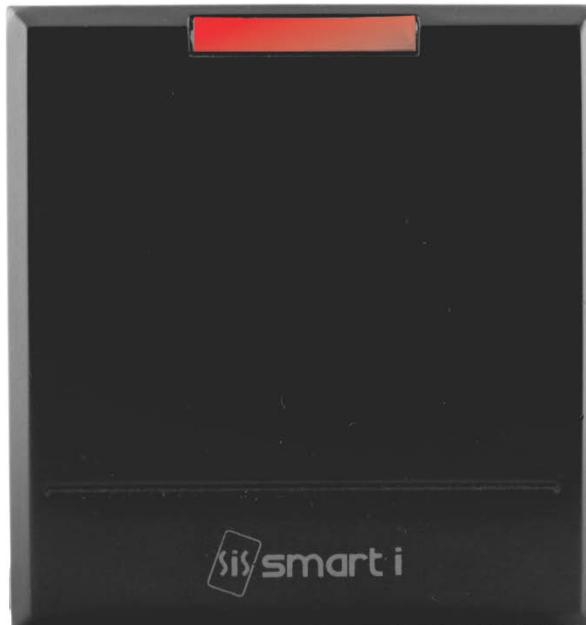


## smartRID

Model No: **SPR501 / SC504**

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