

# smartRID

smartRID is MIFARE® based smart card reader. Smart reader makes access control and read applications more powerful, more versatile, and most importantly offers enhanced security through encryption and mutual authentication.



## Key Features

- 13.56 MHz based interface that meets ISO 14443A (MIFARE®) standards.
- The ability to read 32 bit MIFARE serial numbers.
- Advanced key management systems to reduce the risk of compromised data or duplicated cards.
- A Wiegand output that easily interfaces with most existing Wiegand protocol access control panels.
- Compact and Elegant. Easily installed on walls and doors.
- A factory configurable bi-color LED bar and multi-tone buzzer that provides distinguishable indicators.



application  
areas

- Call center
- Parking
- Club
- Library

## Benefits:

- Robust and reliable at competitive price.
- Supports ISO 14443A (Mifare®) Standards.
- Indigenous development and manufacturing results in better and faster support.
- Compatible with most of existing Access Control Systems.

Specifications	SC504
<b>System Features</b>	
Read Range	4-9 cms
Data Read	CSN/Sector
Type	Smart Card (Mifare Classic)
Transmit Frequency	13.56 MHz
Card (Transponder )	Mifare® Series (ISO14443-A)
Card Read Time	0.1 sec
Output Interface	Wiegand Format( 32 bits)
LED Indicator	Bi color LED
Power supply	12 V DC @ 100mA
Dimensions	80W X 83 H X 21 D
Material	ABS Plastic
Color	Black
Cable Specs (Recommended)	5 core, 7/36 shielded cable
Cable Distance from Controller:	80m (Wiegand)

\*Specifications and features are subject to change without prior notice.