

***This LF long range card reader features high receiving sensitivity, stable performance and high reliability.***

This long range card reader is fully compliant with ISO18000 standard and is able to read EM4001 compatible format ID cards. It features high receiving sensitivity, low operating current, stable performance and high reliability. The ID card reader with built-in antenna has a long read distance of 80 to 100 cm and communicates via RS232, RS485 and Wiegand 26 ports. It is widely used for parking and personnel access control. This low frequency RFID reader is equipped with an auto-tuning circuit to reduce the influence of ambient RF signals on read distance.



### **Applications**

- ✓ Time and Attendance
- ✓ Library Management
- ✓ Anti-counterfeiting
- ✓ Public transportation
- ✓ Electronic ticketing
- ✓ Warehouse
- ✓ Parking Lots

**Technical Specifications**

Model	211023
Frequency	125 kHz
RFID Cards Accepted	125 kHz, 64 bits, Manchester encoding
Read Distance	80 cm to 100 cm with ISO cards in ideal conditions
Interface	RS232, RS485, Wiegand 26 (optional)
Indicator	LED, BEEP
Voltage	+DC 12.0 V
Current	250 mA to 350 mA
Operating Temperature	-10 °C to 70 °C
Storage Temperature	-40 °C to 85 °C
Humidity	0 to 95%
Size	240 mm × 234 mm × 32 mm

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