



***This RFID reader module is designed to be a direct replacement for Magnetic stripe reader modules to convert the existing application and hardware to RFID technology.***

The low frequency RFID reader module allows existing installations to retain most of their hardware infrastructure and change to more secure RFID technology. It is designed to be a direct replacement for Magnetic stripe reader modules to convert the existing application and hardware to RFID technology. There are several frequencies and RFID coding options available.

### **Specifications**

Display	None
Power requirement	5V DC 55mA
Communications interface	MSR ABA Track 2
Frequency	125kHz
Power output	0.2W
Read/write distance	Up to 80mm, with ISO cards under ideal conditions
Technical certificates	CE, FCC
Housing	ABS
Multi-detection	No
Antenna compatibility	None antenna required
Antenna connection	Built-in
Transponder compatibility	Read only EM compatible
Operating temperature	0°C to 60°C
Storage temperature	-20°C to 70°C
Humidity	10% to 90% relative
Dimensions	90mm × 22.5mm × 24mm





**GAO RFID Inc.**

**A Member of GAO Group**

*Celebrating Over 15 Year of Innovation*

*Product Overview*

**125kHz RFID Reader Module Substitute – Mag Strip  
(711001)**



## **GAO Group**

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