



***This HF (High Frequency) reader module is designed to be a direct replacement for Magnetic Stripe Modules to convert the existing application and hardware to RFID technology.***

This 13.56MHz HF RFID reader module features high performance and security and is a power-efficient solution. It allows existing installations to retain most of its hardware infrastructure and cost effectively changes to a more secure RFID technology used solution. The RFID module provides selectable frequencies and RFID coding.

### **Key Features**

- ✓ Operating Temperature: -0°C to 60°C
- ✓ Storage Temperature: -20°C to 70°C
- ✓ Humidity: 10% to 90% relative





## Technical Specifications

Display	None
Power requirements	5 VDC 55mA
Communications interface	MSR ABA Track 2
Frequency	13.56 MHz (HF-High Frequency).
Read write distance	20mm to 50 mm. with ISO cards under ideal conditions
Technical certificates	CE, FCC, ISO 14443A Mifare MF1/Ultralight
Dimensions	(L)90mm x (W)22.5 mm x (H)24mm
Housing	ABS
Multi-detection	No
Antenna compatibility	No antenna required
Antenna connection	Built in
Transponder compatibility	Read only for unique serial number and Identifier





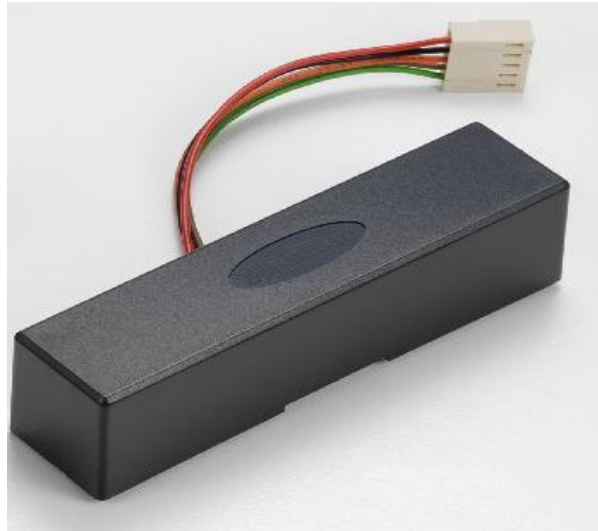
**GAO RFID Inc.**

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*Celebrating Over 15 Year of Innovation*

*Product Overview*

**High Frequency Reader Module (713003)**



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