

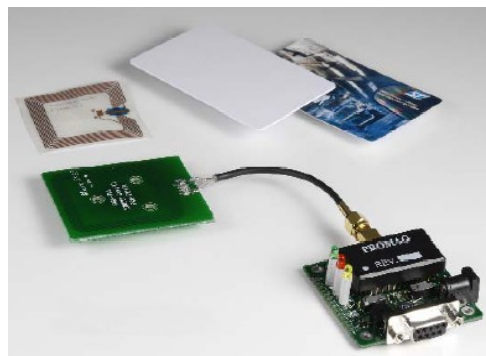


This HFRFID reader module kit is designed for integrators requiring an RFID reader solution to be embedded within other device such as printers, terminals or handheld devices with the use of a DIP28 pin package.

This practical RFID reader module kit is suitable for integration into smart labels and ticketing systems. It is used with RFID tags compliant with the ISO 15693 standard, which are also known as Vicinity Cards. This reader module kit supports multi-detection and has CE and FCC certification. The 13.56MHz reader module kit provides a baud rate of 19,200bps and reads transponders at distances of up to 20cm depending on the size of antenna. An antenna with female coax connection is offered. This reader module kit is equipped with three LEDs for status indication and has RS232, UART and RS485 communication interfaces for data exchange.

Applications

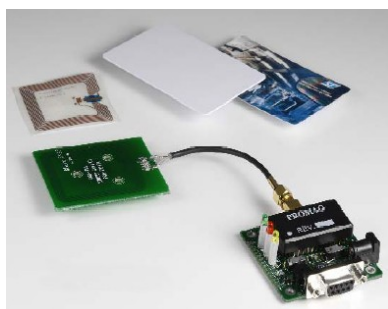
- ✓ Ticketing
- ✓ Smart labels
- ✓ Integration into other hardware





Technical Specifications

| | |
|---------------------------|--|
| Display | 3 LED's |
| Power requirements | 5VDC 80mA transmit 70mA standby |
| Communications interface | RS232, UART, RS485 |
| Baud rate | 19,200 bps N, 8, 1 |
| Frequency | 13.56 MHz. (HF) High Frequency RFID reader module kit |
| Power output | 0.2 Watt |
| Read write distance | up to 20 cm. with ISO 15693 compliant transponders |
| Technical certificates | CE, FCC |
| Dimensions | (L) 39mm x (W)21mm x (H)11.6mm |
| Housing | None |
| Operating specifications | Operating Temperature: 0°C to 60°C |
| | Storage Temperature: -20°C to 70°C |
| | Humidity: 10% to 90% relative |
| Multi-detection | Yes |
| Antenna compatibility | Comes with antenna |
| Antenna connection | Female coax |
| Transponder compatibility | Tag-it @ HF-I ICODE SLI, LR1512, my d vicinity, ISO 15693 compliant transponders |





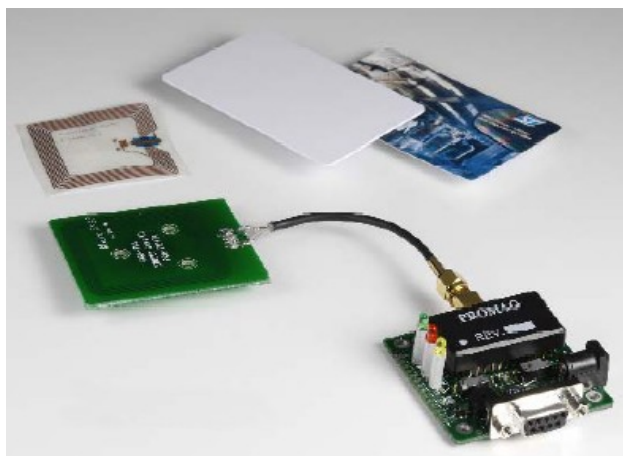
GAO RFID Inc.

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Celebrating Over 15 Year of Innovation

Product Overview

HF RFID reader module kit (713002)



GAO Group

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