



This reader/writer utilizes advanced MIFARE I and ISO15693 contactless RFID technologies to enhance collection of information associated with RFID card holders.

This high frequency RFID reader/writer was developed for RFID identification and associated data such as end-user sales information at POS. The reader/writer utilizes advanced MIFARE I and ISO15693 contactless RFID technologies to enhance collection of information associated with RFID cardholders.

This HF RFID reader/writer incorporates a 32-bit ARM processor, a 240x128 LCD screen, an integrated keyboard, an embedded MODEM, RFID modules and an internal thermal printer. It allows data exchange through a standard POTs telephone line to a central computer.

Key Features

- ✓ Complies with ISO 14443A and ISO15693
- ✓ 240 × 128 LCD display
- ✓ Built-in 33.6Kbps -eModem remote communication module
- ✓ Keyboard data entry
- ✓ Supports smart cards and double SAM cards
- ✓ ABS housing
- ✓ Built-in antenna
- ✓ IP40 rating: waterproof and dustproof
- ✓ RS232 serial ports
- ✓ Built-in application-specific security
- ✓ High receive signal sensitivity and backscatter efficiency





Technical Specifications

Display	240 x 128 LCD Display
Power Requirements	Variable 6 – 12 VDC - 9V DC, 150mA
Baud Rate	19,200bps N, 8, 1
Frequency	13.56MHz. ISO14443A and ISO15693
Read Write Distance	Up to 8cm, with ISO 14443A compliant transponders
Technical Certificates	CE, FCC
Dimensions	245mm (L) X 220mm (W) X 100mm (H)
Weight	500g
Operating Temperature	0°C to 60°C
Storage Temperature	-20°C to 70°C
Humidity	10% to 90% relative
Antenna Connection	Not required





GAO RFID Inc.

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Product Overview

13.56MHz Reader/Writer w/LCD Display and Keypad (233005B)



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