



This RFID reader is widely used in the industries of security, Patrol, Mining, Finance and Railway system.

This wireless Bluetooth RFID reader, model 221013, is compatible with LF cards which work at the frequency of 125 kHz. It uses Bluetooth (Class Two) technology to upload tags ID to computers or PDAs in a real-time mode.

Key Features

- ✓ Wireless data transferring via the Bluetooth connection
- ✓ Can work with WinCE 5.0 or Windows Mobile 5.0/6.0 based Smart Phones or PDAs (Bluetooth featured)
- ✓ Palm sized
- ✓ Long battery life - continuously reads tags for up to 7000 times per charge
- ✓ Free SDK provided
- ✓ Excel/Word/Notepad keyboard wedge, data can be automatically updated and viewed in the real-time mode through any kind of text editors on PCs or PDAs





Specifications

Frequency	125 kHz, Compatible with EM4100, EM4102, TK4100, TK4102
Read Distance	0 cm to 7 cm (tags dependent)
Size	82 mm x 52.3 mm x 25.8 mm
Weight	< 98 g
Communication Interface	Wireless Bluetooth; USB
Antenna Connection	Built-in
Bluetooth Transmission Distance	> 10 M
Read Time	0.1 S
Power Consumption	0.8 W
Operating Voltage	DC 3.7 V to 4.2 V
Bluetooth Standard	Class Two
Re-chargeable Lithium Battery	950 mAh, DC3.7 V
Communication Baud Rate	9600 bps
Humidity	5% to 90% relative
Operating Temperature	-20 °C to 65 °C
Storage Temperature	-25 °C to 85 °C



GAO RFID Inc.

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Product Overview

125 kHz RFID LF Bluetooth Reader (221013)



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