



***This 125kHz handheld RFID reader/writer has an IP54 protection rating allowing for robust operation even in harsh environmental circumstances.***

This portable low frequency RFID reader/writer is appropriate for applications such as guard tour monitoring systems, remote equipment inspection management, goods delivery and transportation management. It allows for accurate, real-time data transmission and reads compatible RFID tags at distances from 20mm to 30mm.

### **Key Features**

- ✓ Light in weight
- ✓ User-friendly interface design
- ✓ Resistant to shock and dust
- ✓ Fast Tag Identification
- ✓ Long operating time
- ✓ Collects tag data without delay even at low temperature of -5°C





## Technical Specifications

|                       |   |
|-----------------------|---|
| Frequency             | 125kHz  |
| Standard deployment   | ASK Manchester coding, EM Compatible 64bits     |
| Reading distance      | 20mm to 30mm                                    |
| Time of identity      | Less than 1s                                    |
| Environmental sealing | IP54 Standard. Anti-shock / Dust-proof          |
| Data interface        | RS232   |
| Power supply          | Re-chargeable Lithium battery (1500mAh)         |
| Power consumption     | Less than 2W in reading state, 0W in idle state |
| Operating temperature | -5°C to 50°C                                    |
| Dimensions            | 185mm x 70mm x 35mm                             |





**GAO RFID Inc.**

**A Member of GAO Group**

*Celebrating Over 15 Year of Innovation*

*Product Overview*

**125kHz Handheld RFID Reader/Writer (221008)**



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