



This RFID reader is widely used in such applications as guard tour monitoring systems, remote equipment inspection management, goods delivery and transportation management.

This portable LF RFID reader, model 221008, features a working frequency of 125 MHz, a 20 mm to 30 mm reading distance and a fast identifying time of less than 1 s. The dust and shock resistant RFID reader provides an IP54 rating and data exchange ability through its RS232 interface. Additionally, this low frequency RFID reader is powered by a rechargeable lithium battery with low power consumption of less than 2 W in reading state and 0 W in idle state.



Key Features

- ✓ RS232 Data interface
- ✓ Rechargeable Lithium battery
- ✓ Dust and shock resistant

Specifications

Frequency	125 kHz
Data Encoding	ASK Manchester coding, EM compatible 64bits
Read Distance	20 mm to 30 mm
Identification Time	Less than 1 s
Power Supply	Rechargeable Lithium battery (1500 mAh)
Power Consumption	Less than 2 W in reading state, 0 W in idle state
Environmental Sealing	IP54 rated, anti-shock/dust-proof
Data Interface	RS232
Operating Temperature	-5 °C to 50 °C
Dimensions	185 mm × 70 mm × 35 mm



GAO RFID Inc.

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Celebrating Over 15 Year of Innovation

Product Overview

125 kHz Rugged RFID Reader (221008)



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