



***This high frequency RFID reader is intended to track and monitor assets and can be easily integrated with a wide variety of wireless handheld PDAs.***

This 13.56MHz RFID reader has both read and write capabilities for compatible tags. It is intended to track and monitor mobile assets and is also available with ActiveX controls for Microsoft Windows application programmers undertaking software integration. The compact RFID reader is easily integrated with a wide variety of wireless handheld PDAs and used in conjunction with Bluetooth GPS locating devices for asset tracking. This RFID reader provides a smart combination of interfaces for enterprise IT managers to conveniently integrate RFID technology into their systems.



**Features**

- ✓ Designed for handheld, ergonomic styling ergonomic styling programmers undertaking software integration.
- ✓ Lightweight
- ✓ Powered by rechargeable Lithium-Ion battery
- ✓ Available with ActiveX controls for Microsoft Windows application
- ✓ Full read/write functionality for compatible tags
- ✓ Can be used in conjunction with Bluetooth GPS location devices for asset mapping

**Applications**

Access control, Asset tracking, Warehouse Management, and Livestock tagging etc



## Technical Specifications

Frequency	13.56KHz
Data rate	To 26kbps (ISO 15693), to 106kbps (ISO 14443)
Read distance	Up to 12cm, typically 8 to 10cm
Communication interface	USB
Housing	High impact plastic
Antenna	Internal only
Bluetooth interface	Class 2 (typically 10m operation)
IP rating	IP64
Operating/ storage temperature	-10°C to 60°C
Transponder compatibility	ISO 14443, Mifare Type A, Philips ICODE I, ISO15693 -13.56.
Power supply	Via USB for high-capacity internal Li-Ion battery recharge
Dimensions	210mm (h) x 70mm (w) x 15 mm (d) (approx.)
Weight	135g (approx.)





**GAO RFID Inc.**

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*Celebrating Over 15 Year of Innovation*

*Product Overview*

**13.56MHz RFID Paddle Reader w/Bluetooth (223004)**



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