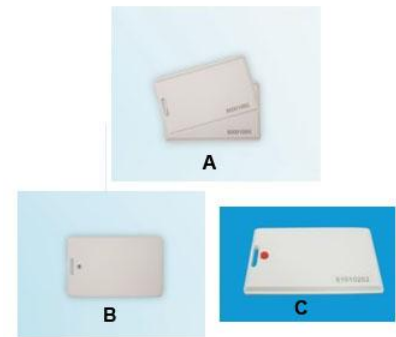


This active long range RFID tag is a perfect solution for personal identification and location, asset tracking, process monitoring and vehicle management applications.

This 433 MHz active RFID tag series feature compact sizes, long read distances, low power consumption, high anti-interference and are dust and water proof. It has RSSI field detection function to assist in asset locating and has a long lifespan. It offers reliable RF signal and communication distances even in unfriendly RF environments. The long range active RFID tag provides a read range of up to 150 m and is well suited for use in personnel identification and location, asset tracking, process monitoring and vehicle management applications.



Key Features

- ✓ Long read distance
- ✓ Expandable memory
- ✓ Read-only
- ✓ Anti-collision and anti-tamper
- ✓ Low power consumption and long lifespan
- ✓ RSSI field detection function
- ✓ Low power warning

Applications

- ✓ Personnel identification and location
- ✓ Asset tracking
- ✓ Vehicle management
- ✓ Logistics

Options

- 124070A - 433 MHz Active RFID Tag
- 124070B - 433 MHz Active Anti-tamper RFID Tag
- 124070C - 433 MHz Active Beaconsing RFID Tag

Technical Specifications

Operating Frequency	433 MHz
Read Distance	Maximum 150 m in open air
Memory Capacity	32 bit (Standard)
Battery Lifespan	>5 years (one RF transmission per second), low power warning
Power Down Retention Period	More than 10 years
ID Number	32 bit
Modulation	2-FSK
Communication Baud Rate	250 kbps
Package	ABS
Dimension	86 mm × 55 mm × 4 mm (L×W×H)
Operation Temperature	-20 °C to 60 °C
Storage Temperature	-40 °C to 80 °C

<p>GAO Group</p> <p>GAORFID.com</p> <p>GAOTek.com</p> <p>GAOResearch.com</p>	<p>Toll Free (USA & Canada)</p> <p>1-877-585-9555</p> <p>All Other Areas</p> <p>416-292-0038</p> <p>Dial Ext.601 for Sales Ext.602 for Other Inquiries</p> <p>sales@GAORFID.com</p>
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