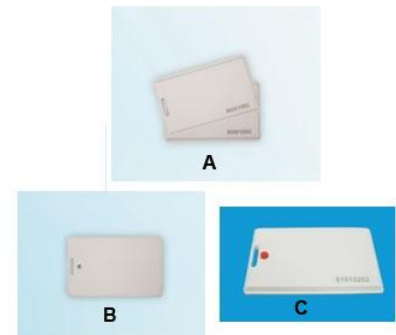


***This active long range RFID tag is a perfect solution for personal identification and location, asset tracking, process monitoring and vehicle management applications.***

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><b>GAO Group</b></p> <p><a href="http://GAORFID.com">GAORFID.com</a></p> <p><a href="http://GAOTek.com">GAOTek.com</a></p> <p><a href="http://GAOResearch.com">GAOResearch.com</a></p>	<p>Toll Free (USA &amp; Canada)</p> <p><b>1-877-585-9555</b></p> <p>All Other Areas</p> <p>416-292-0038</p> <p>Dial Ext.601 for Sales Ext.602 for Other Inquiries</p> <p><a href="mailto:sales@GAORFID.com">sales@GAORFID.com</a></p>
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