

This long range read-only RFID tag offers reliable RF signal and communication distance even in RF unfriendly environments.

This 433 MHz active RFID tag possesses many outstanding features including a compact size, long read distance, low power consumption, high anti-interference, dust and water proof. It offers reliable RF signal and communication distance even in unfriendly RF environments. This read-only tag provides a long read range of up to 150 m and can be well deployed in personnel identification and location, asset tracking, process monitoring and vehicle management.



Key Features

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

Applications

- ✓ Personnel identification and location
- ✓ Vehicle management
- ✓ Livestock management
- ✓ Harbor management

Technical Specifications

Operating Frequency	433 MHz
Read Distance	Maximum 150 m in open air
Memory Capacity	128 byte, Expandable
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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