

This active RFID read only beacons tag is appropriate for use in personal identification and location, asset tracking, and vehicle management.

This active RFID read only beacons tag is specially designed with a tamper resistant mechanism causing it to send an alert if an attempt is made to remove the tag. It features a compact size, long read distance, low power consumption, high anti-interference, shock resistance, and is dust and water proof. It offers reliable RF signal and communication distance even in unfriendly environments. The active RFID read only beacons tag provides a long read range of up to 150 m and is appropriate for use in personnel identification and location, asset tracking, process monitoring and vehicle management.



Key Features

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

Applications

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

Technical Specifications

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| Operating Frequency | 433 MHz |
| Read Distance | Maximum 150 m in open air |
| Memory Capacity | 128 byte, Expandable |
| Battery Lifespan | >5 years (an 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 |

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| <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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