

This active RFID read only tag provides a long read range of up to 150 m.

This compact active RFID read only 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 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-tamper
- ✓ Anti-collision
- ✓ Low power consumption and long lifespan
- ✓ RSSI field detection function
- ✓ Low power warning

Applications

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

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

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