



RFID Inc.

A Member of GAO Group

Celebrating Over 20 Years of Innovation

433 MHz Active RFID Key Fob Tag

Product ID 124014



GAO RFID's 433 MHz Active RFID Key Fob Tag operates in two modes including sleep mode and wake mode and it is intended for indoor use for such applications as personnel tracking and management applications where the tag can be secured to a key chain or lanyard. The tag includes 2 push buttons that can be used to raise an alarm in the event of an emergency or allow for user-initiated transmissions such as for long range access control. It also offers different user-configurable rates for status transmissions.

APPLICATIONS

- Personnel Tracking
- Use on metal
- Asset Tracking

ASK AN EXPERT!
sales@gaorfid.com

1-877-585-9555 x 601
1-416-292-0038 x 601

Within North America
Anywhere Else

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KEY FEATURES

- Ultra long-range transmitter.
- Beacon tag transmitting a unique ID & data at pre-set intervals.
- Can be configured to hold standard 26-bit Wiegand numbering.
- Low battery warning.
- 2 Push button alarms.
- Flashing LED on alarm.
- Replaceable coin cell battery.
- Provides user visual confirmation that an alarm has been transmitted.

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TECHNICAL SPECIFICATIONS

Environmental	
Operating Temperature	-22 °F to 140 °F (-30 °C to 60 °C)
Storage Temperature	-40 °F to 158 °F (-40 °C to 70 °C)
Humidity	5 % to 90 % (Non condensing)
Physical	
Size	2.24 in × 1.38 in × 0.39 in (57 mm × 35 mm × 10 mm)
Weight	0.03 lbs (14 g)
Color	Black
Material	Nylon IP64
Radio Frequency	
Receive Frequency	433.92 MHz
Power Output (avg.)	77 dBμ V/m @ 3 m
Range	1 to 100+ meters (actual range is determined by the choice of reader & antenna used to detect the tag and the environment it is used in)
Electrical	
Power	Internally powered by replaceable lithium battery

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