

This active RFID vibration sensing tag is typically used to secure various assets to provide an alarm system.

GAO's active RFID vibration sensing tag detects and transmits the presence of continuous or impulsive vibration so that the monitoring system can tell when the item is being moved or is in motion and is typically used to secure various assets to provide an alarm system. The tag provides up to 100 m read range and a unique anti collision feature allows for a simultaneous read of up to 100 tags. It has a typical battery life of 4 years.



Applications

✓ Alarm Systems

✓ Industry Automation Systems

Technical Specifications

Mini Sensitivity	200 mV/g
Resonance Sensitivity	4 V/g
Resonance Frequency	90 Hz
Range	0 to 100 m
Frequency	2.4 GHz to 2.5GHz ISM
RF Output Power	0 dBm
Power	12 to 18 μ A, 3 V
Modulation	GFSK
Data Rate	1 Mbps
Anti-collision	100 tags can be read simultaneously
Operation	Read only
Battery Life	4 years
Dimension	90 x 31 x 11 mm

<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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