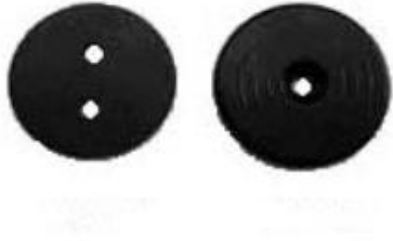


***This 125 kHz passive encapsulated RFID tag is specially designed for applications including logistics, anti-counterfeiting and access control.***

This easy to use encapsulated RFID tag offers a read range of 2 to 6 cm. It is compliant with EM4100 or other compatible standards. This tag can operate under harsh environments and is resistant to shock, salt water, alcohol and oil. This passive low frequency RFID tag is designed for applications including logistics, anti-counterfeiting, and access control.



**Key Features**

- ✓ Compact size, light weight
- ✓ EM4100 compliant
- ✓ Can be attached to object or placed on object
- ✓ Resistant to harsh environments
- ✓ Contactless read only

**Applications**

- ✓ Logistics
- ✓ Anti-counterfeiting
- ✓ Access Control

## Technical Specifications

Type	Contactless Read Only
Operating Frequency	125 ± 6 kHz. (LF - Low Frequency)
Data Coding Type	Manchester, Biphase, PSK
Tested Read Range	2 cm to 6 cm
Multi-Detection	No
Max read quantity	1 tags/sec
Available Sizes	Diameter : Φ30 mm × 3.5 mm; Φ30 mm × 5 mm
Material	ABS
Color	Black
Weight	1.0 g
Compliance	EM4100 or other compatible RFID tags
Operating Specifications	Waterproof; resistant to immersion in salt water, alcohol, oil, 10%HCL; Ammonia; shock and vibration
Operating Temperature	-40 °C to 85 °C
Storage Temperature	- 55 °C to 100 °C

<p><b>GAO Group</b></p> <p><a href="http://GAORFID.com">GAORFID.com</a></p> <p><a href="http://GAOTek.com">GAOTek.com</a></p> <p><a href="http://GAOResearch.com">GAOResearch.com</a></p>	<p>Toll Free (USA &amp; Canada)</p> <p><b>1-877-585-9555</b></p> <p>All Other Areas</p> <p>416-292-0038</p> <p>Dial Ext.601 for Sales Ext.602 for Other Inquiries</p> <p><a href="mailto:sales@GAORFID.com">sales@GAORFID.com</a></p>
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