



This low frequency RFID tag is designed for such applications as logistics, anti-counterfeiting, access control and any other application requiring an industrial use transponder.

This passive low frequency (LF) RFID tag is specially designed for applications including logistics, anti-counterfeiting, access control and any other application requiring an industrial use transponder. Encased in plastic or other resin material, it is waterproof and resistant to immersion in salt water, alcohol, oil, 10% HCl and ammonia. The hole in the tags center allows for easy attachment directly to on object or it can be strapped to the item. This RFID tag offers a tested read range of 2 to 6cm.

Technical Specifications

Type	Contactless read only
Operating frequency	125 ± 6kHz
Capacity	64 bits
Data coding type	Manchester, Biphase and PSK
Standard deployment	Attached to object or placed on object
Tested read range	2cm to 6cm
Multi-detection	No
Max read quantity	1 tags/sec
Size	Diameter: Ø30mm × 3.5mm
Material	Plastic or other resin material
Color	Black
Compliance	EM4100 or other compatible RFID tags
Operating temperature	-40°C to 85°C
Storage temperature	-55°C to 100°C
Weight	3.0g





GAO RFID Inc.

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Celebrating Over 15 Year of Innovation

Product Overview

125kHz RFID Tag w/Hole-Passive (111003)



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