

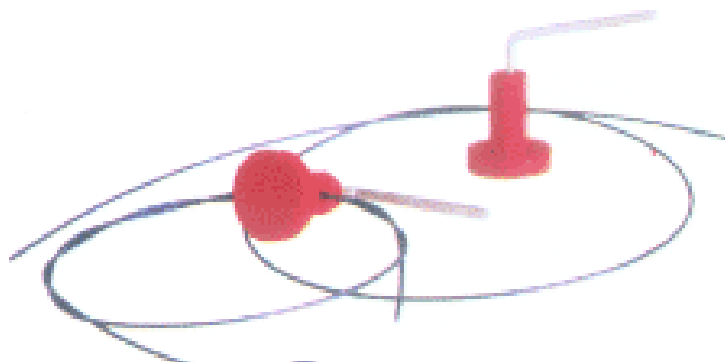


***This 125kHz copper wire lock RFID tag is contactless and read only and is widely used to tag assets of various sizes.***

The round low frequency glass RFID tag is waterproof and resistant to immersion in salt water, alcohol, oil, 10% HCl and ammonia. It is contactless and read only; however an optional writeable version is also available with a memory capacity of 64bits. The tag uses data coding types including Manchester, Biphase and PSK.

### **Technical Specifications**

Type	Contactless read only
Operating Frequency	125kHz ±6kHz
Capacity	64bit R W (optional)
Data Coding Types	Manchester, Biphase, PSK
Tested read range	2cm to 6cm
Multi-Detection	No
Max. Read Quantity	1tag/s
Size	Φ 25mm × 28.5mm plus copper wire and locking device
Material	Plastic or resin
Weight	10g
Compliance	EM4100 or other compatible tags / EM4102 for Write option
Operating Temperature	-40°C to 85°C
Storage Temperature	-55°C to 100°C





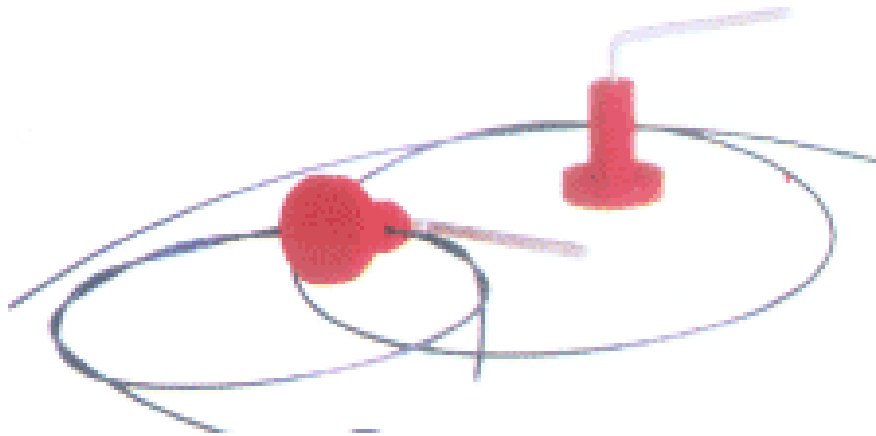
**GAO RFID Inc.**

**A Member of GAO Group**

*Celebrating Over 15 Year of Innovation*

*Product Overview*

**125kHz Copper Wire Lock RFID Tag – Passive (111005)**



## **GAO Group**

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