



***This 13.56MHz square paper RFID tag is designed for use in electronic article surveillance and electronic label applications such as ticketing, library management and anti-counterfeiting.***

The 13.56MHz ultra thin, opaque paper RFID tag is designed for use in electronic label applications and electronic article surveillance. It is utilized in such applications as ticketing, library management and anti-counterfeiting. The lightweight RFID tag can be both read and written to. It supports multi-detection, offers a maximum read rate of 30 tags per second and has a tested read/write range of up to 10cm. The contactless tag has a memory capacity ranging from 512 bits to 10kbits for data storage. It is waterproof, dustproof and resistant to immersion in salt water, alcohol, oil, 10% HCL and ammonia, which allows it to withstand harsh environments.





## Technical Specifications

Type	Contactless Read/Write
Operating frequency	13.56MHz (HF-High Frequency).
Capacity	512bits up to 10kbits
Common usage	Ticketing, library management, anti-counterfeiting
Standard deployment	Electronic label application, electronic article surveillance
Tested read range	Maxi.10cm (Dependant on the reader/environment)
Multi-detection	Yes
Max read quantity	30 labels/sec
Size	43mm x 43mm
Material	Opaque matt paper 79
Color	White
Weight	0.5g
Compliance	ICODE, SLI
Regulatory specifications	ISO 15693
Operating temperature	-25°C to 70°C
Storage temperature	-40°C to 85°C





**GAO RFID Inc.**

**A Member of GAO Group**

*Celebrating Over 15 Year of Innovation*

*Product Overview*

**13.56MHz Square Paper RFID Tag (113002)**



## **GAO Group**

*Celebrating Over 15 Years of Innovation*

[GAORFID.com](http://GAORFID.com)  
[GAOTek.com](http://GAOTek.com)  
[GAORFIDAssetTracking.com](http://GAORFIDAssetTracking.com)  
[GAOComm.com](http://GAOComm.com)  
[GAOInstruments.com](http://GAOInstruments.com)  
[GAOFiberOptics.com](http://GAOFiberOptics.com)  
[GAOEmbedded.com](http://GAOEmbedded.com)  
[GAOResearch.com](http://GAOResearch.com)

Toll Free (USA & Canada)

**1-877-585-9555**

All Other Areas

**416-292-0038**

Dial Ext.601 for Sales  
Ext.602 for Other Inquiries

China: 86-519-80691090  
86-519-80691089

[sales@GAORFID.com](mailto:sales@GAORFID.com)