



***The 902MHz Gen 2 mini metal RFID tag supports multi-detection and can be read and written to.***

The 902MHz Gen 2 mini metal RFID tag is commonly used for any application where small form factor with long range read capability is required including inside metal containers or computer equipment. This Gen 2 RFID tag supports multi-detection and can be read and written to. It offers a maximum read quantity of 150tags/sec and has a tested read range of up to 4m. Encapsulated with ABS with 3M adhesive, this passive RFID tag is waterproof and dustproof.



**Technical Specifications**

Type	Contactless Read/Write
Operating Frequency	902MHz to 928 MHz (US)
Capacity	96 bit EPC ID
Data Coding Type	EPC Class 1 GEN2
Common Usage	Any application where small form factor long read distance is required including inside metal containers or computer equipment
Standard Deployment	Rough and harsh service environments resistant to liquids and metals
Tested Read Range	Maximum 3m write, 4m read
Multi-Detection	Yes
Max. Read Quantity	150 tags/sec.
Size	28.55mm × 28.55mm × 3.25mm
Material	ABS with 3M adhesive
Color	Grey
Weight	15g
Compliance	GEN 2 IMPINJ
Regulatory Specifications	ISO 18000-6C
Humidity	-40% to 80%
Operating Temperature	-25°C to 70°C
Storage Temperature	-40°C to 85°C



**GAO RFID Inc.**

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*Product Overview*

**902MHz Gen 2 Mini Metal RFID Tag - Passive (116502)**



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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)