



The UHF Gen 2 wristband silicon RFID tag supports multi-detection and can be read and written to.

The 860MHz to 902MHz Gen 2 wristband silicon RFID tag is commonly used for any application where small form factor with long range read capability is required. This Gen 2 RFID tag supports multi-detection and can be read and written to. It has a tested read range of 5cm to 12cm depending on RFID reader. This passive RFID tag is encapsulated with soft silicon material and offers various colors for selection.



Technical Specifications

Type	Contactless Read/Write
Operating Frequency	860MHz to 960 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
Tested Read Range	Maximum 5cm to 12cm Read/Write. Distance varies depending on reader
Multi-Detection	Yes
Tag Diameter	Φ65mm Φ74mm
Substrate Material	Soft silicon
Size	28.55mm × 28.55mm × 3.25mm
Color	White, black, blue, red
Weight	5g
Compliance	GEN 2 IMPINJ
Operating Temperature	-10°C to 60°C



GAO RFID Inc.

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Product Overview

Gen 2 Wristband Silicon RFID Tag - Passive (116401)



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