

GYRFID

# RFID LABEL

ONE-STOP RFID SOURCING



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# ABOUT US

Go Young Technology has been dedicated to RFID and NFC products based in China since 2011. With the rapid growth of RFID applications, the supply chain is becoming more and more segmented. Go Young Tech cooperates with various factories directly and can provide comprehensive and innovative products with RFID and NFC chips embedded like cards, keyfobs, wristbands, tags, and labels, as well as the encoding and printing service.

We are proud of a source company that can collect the most competitive products to fit our customer's demands. Working with GYRFID will make your purchase much reliable and flexible.



Located in Shanghai  
Business over 80 countries



Provider of RFID Products



Resonable Price & Fast Service

## PRODUCT LINES



RFID BRACELET



RFID TOKENs



RFID KEYFOB



EMBEDABLE TAG



SMART CARD



ANIMAL TAGs



INLAY & STICKER



RFID READER

## RFID JEWELRY TAG

Jewelry RFID Tag is good solutions for Jewelry counting, Jewelry asset management and Jewelry anti-counterfeiting. It can be printed with customer's logo, barcode, information etc. It also can be programmed with NFC informations or UHF UID. The options of this jewelry rfid tag are paper or PET material.



**Jewelry**



**Sunglass**



## RFID JEWELRY TAG



### SPECIFICATIONS

|              |                     |                      |
|--------------|---------------------|----------------------|
| Dimension    | 25x14mm<br>Tie 43mm | 30x15mm,<br>Tie 60mm |
| Antenna Size | 21x11mm, tie 41mm   | 26x11mm              |
| Chip         | UHF                 | NTAG213              |
| Frequency    | 868-960Mhz          | 13.56Mhz             |
| Read Range   | 0-2m                | 0-3cm                |

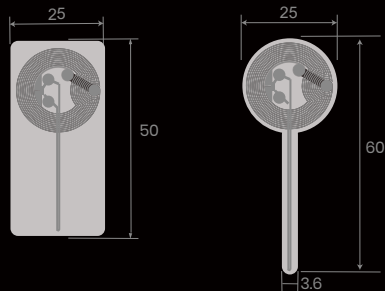
## RFID BOTTLE STICKER

RFID Bottle Sticker is designed for high level security applications to achieve anti-counterfeiting purpose. Once the stickers stick to the material, it will be unable to remove well until it is broken. It is made of environment-friendly material, can be printed with ribbons directly.



## RFID BOTTLE STICKER

NTAG424 DNA



| SKU          | LAP-BT01              | LAP-BT02 |
|--------------|-----------------------|----------|
| SIZE         | 25x50mm               | 25x60mm  |
| ANTENNA SIZE | 21x46mm               | 21x56mm  |
| CHIP         | NTAG424 DNA           |          |
| FREQUENCY    | 13.56Mhz              |          |
| READ RANGE   | 0-5CM                 |          |
| MATERIAL     | Coated Paper/PVC/ PET |          |

## RFID LED STICKER

RFID sticker with light is a compact adhesive tag embedded with an RFID chip and a small LED light. This combination allows for seamless identification and tracking of objects or individuals, while also providing a visual indication through the light. The RFID technology enables wireless communication between the sticker and a reader, making it an ideal solution for efficient inventory management and asset tracking.

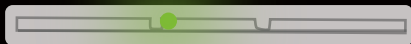


**Document**



**Cables**

## RFID LED STICKER



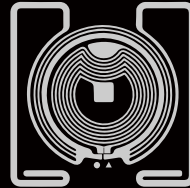
| SKU             | LAP-LED               |
|-----------------|-----------------------|
| SIZE            | 100x10mm              |
| CHIP            | KX2005X-BL            |
| MATERIAL        | Coated Paper/PVC/ PET |
| FREQUENCY       | 860Mhz-960Mhz         |
| UHF RANGE       | 0-10m                 |
| LED LIGHT RANGE | 0-2m                  |

## RFID DUAL CHIP STICKER

Dual Frequency Stickers are combined with NFC and UHF together. It is assembled with EM4423 chip, can achieve long-range distance up to 2.5m with UHF technology. The UHF EPC and NFC may share a common UID in one chip. These dual-frequency stickers are widely used for retail smart posters, coupons, and loyalty systems, UHF purpose is for logistic management or inventory systems.



## RFID DUAL CHIP STICKER



### SPECIFICATIONS

|           |                          |
|-----------|--------------------------|
| SKU       | LAP                      |
| SIZE      | 28x28mm                  |
| CHIP      | EM4423                   |
| MATERIAL  | Coated Paper/PVC/ PET    |
| FREQUENCY | 13.56Mhz + 868Mhz-960Mhz |
| UHF RANGE | 0-2m                     |
| HF RANGE  | 0-5cm                    |

## RFID METAL STICKER

This kind of UHF On metal sticker is used in applications like inventory control, asset tracking, unique item, tracing and security especially for metal component. UHF On metal stickers has the strength of flexibility, it can be stick onto bend surface easily. GYRFID developed various size stickers to suit with different material as well different reading range requirement. The stock material is coated paper, it can be printed with ribbon printer like Zebra R110Xi or other Chinese brand Printers. It complied with ISO18000-6C, EPC Class1 Gen2 standard.

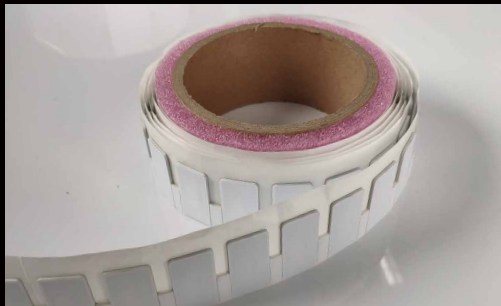


**Electronic Device**



**Warehouse**

## RFID METAL STICKER



### SIZE

### READ RANGE

95x22 x T1.2mm

9m

70x30x T1.2mm

5m

65x35 xT1.2mm

6m

55x15 xT1.2mm

1.5m

30x15 xT1.2mm

0.3m

## RFID WINDOW STICKER

The window Sticker is made of UHF chips with two sides of paper encapsulated. With lines cutting on the sticker or the antenna, the sticker will be broken after removing it. This UHF RFID window sticker can reach long-range distances up to 6 meters. It is widely used for vehicle management and parking checkout systems. GYRFID offers various sizes of UHF window stickers and, printing services, and encoding service.



**Car Windows**

## RFID WINDOW STICKER



| SKU          | WSP                |
|--------------|--------------------|
| SIZE         | 110x40 / 100x20 mm |
| ANTENNA SIZE | 93x19mm            |
| MATERIAL     | PET / Cutted paper |
| CHIP         | UHF                |
| FREQUENCY    | 860Mhz-960Mhz      |
| UHF RANGE    | 0-5m               |



## RFID INLAY&STICKER

RFID Label and NFC Stickers is designed for various applications especially the asset tracking and NFC payment. The strength of RFID label compared with other tags is the thinner thickness, various size, flexible and cost efficient. It can be sealed inside of goods or stick on the device surface with adhesive layer. The label is also optional with anti-metal layer to mount and working on metal surface. GYRFID has ability to produce the paper label and PVC label in mass production.



## HF INLAY&STICKER

### 13.56Mhz RFID ANTENNA SIZE OPTIONS



15/18/20/22/25/30mm



30/35/38/45mm with hole



15x15 / 18x18 / 32x32mm  
40x40 / 45x45 mm



18x8 / 26x11 / 35x22mm  
52x15 / 76x45 mm

## UHF INLAY&STICKER

860-960MHz RFID ANTENNA SIZE

| ANTENNA SIZE | READ RANGE |
|--------------|------------|
| D7mm         | 0.5m       |
| D27mm        | 2.5m       |
| 27x10mm      | 3m         |
| 40x15mm      | 3.5m       |
| 44x44mm      | 8m         |
| 50x30mm      | 8m         |
| 70x15mm      | 8m         |
| 93x19mm      | 5m         |
| 95x3mm       | 8m         |
| 94x22mm      | 12m        |



## RFID CHIPS

840-960MHz RFID

| IC Type      | EPC | USER | TID | Brand   |
|--------------|-----|------|-----|---------|
| Higgs 3      | 96  | 512  | 64  | Alien   |
| Higgs 9      | 96  | 688  | 48  | Alien   |
| Ucode 8      | 128 | 0    | 96  | NXP     |
| Ucode 9      | 96  | 0    | 96  | NXP     |
| Ucode DNA    | 224 | 3072 | 32  | NXP     |
| Monza 4D     | 128 | 32   | 32  | IMPINJ  |
| Monza 4E     | 496 | 128  | 32  | IMPINJ  |
| Monza 4QT    | 128 | 512  | 32  | IMPINJ  |
| Monza R6     | 96  | 0    | 96  | IMPINJ  |
| Monza R6-P   | 128 | 32   | 48  | IMPINJ  |
| M730         | 128 | 0    | 96  | IMPINJ  |
| M780         | 496 | 128  | 96  | IMPINJ  |
| Qstar-71GB-O | 496 | 128  | 32  | Quanray |
| Qstar-73GB-O | 128 | 512  | 32  | Quanray |

1byte = 8bit

## RFID CHIPS

13.56Mhz | NFC

| IC Type       | Memory   | Protocol   | Brand |
|---------------|----------|------------|-------|
| NTAG213       | 144 byte | NFC Type2  | NXP   |
| NTAG215       | 504 byte | NFC Type2  | NXP   |
| NTAG216       | 888 byte | NFC Type2  | NXP   |
| FELICA LITE S | 224 byte | NFC Type 3 | SONY  |
| ST25TN01K     | 208byte  | NFC Type 2 | ST    |
| ST25TV02K     | 2K byte  | NFC Type 5 | ST    |
| TAG-IT 2048   | 2K byte  | ISO15693   | TI    |
| I CODE SLIX   | 1K byte  | ISO15693   | NXP   |
| I CODE SLIX-L | 512bit   | ISO15693   | NXP   |
| I CODE SLIX2  | 2K byte  | ISO15693   | NXP   |

1byte = 8bit

## RFID CHIPS

MIFARE CHIPS | 13.56Mhz

| IC Type               | Memory   | Brand |
|-----------------------|----------|-------|
| MIFARE CLASSIC EV1 1K | 1K byte  | NXP   |
| FM11RF08              | 1K byte  | Fudan |
| MIFARE CLASSIC EV1 4K | 4K byte  | NXP   |
| MIFARE Ultralight EV1 | 48 byte  | NXP   |
| MIFARE Ultralight C   | 144 byte | NXP   |
| MIFARE DESFire 2K     | 2K byte  | NXP   |
| MIFARE DESFire 4K     | 4K byte  | NXP   |
| MIFARE DESFire 8K     | 8K byte  | NXP   |
| MIFARE DESFIRE LIGHT  | 1K byte  | NXP   |
| MIFARE Plus SE 1K     | 1K byte  | NXP   |
| MIFARE Plus EV2 2K    | 2K byte  | NXP   |
| MIFARE Plus EV2 4K    | 4K byte  | NXP   |

1byte = 8bit