

UHF Tag Jewelry- spec sheet



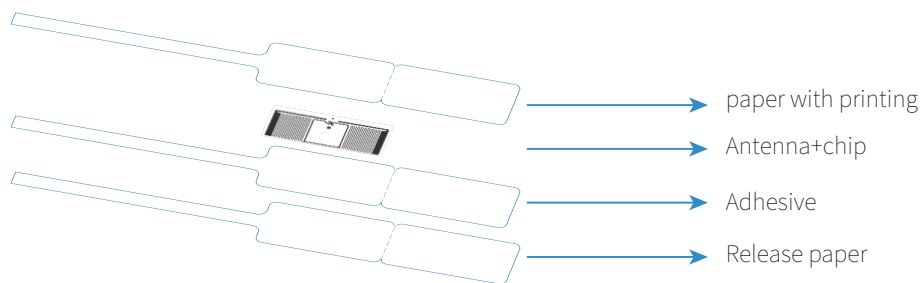
UHF Tag Jewelry belongs to UHF tags, operating at 860-960MHz in line with the UHF Gen2 standard. UHF Jewelry Tag features long read range, high data-transfer rate, long data storage time, high-security performance, etc.

It is designed to automatically track the retail, wholesale or storage of jewelry, which greatly improves the efficiency and security of jewelry management, reduces human error and labor costs.

| Parameters | | | | | |
|------------|---|------------------|---|---------------------|---|
| Item | HF Jewelry Tag | Color | Pink, gold, purple, and custom | Working Temperature | -25 °c ~ +55°c |
| Material | PET,Paper | Unit Weight | 0.5g-0.7g (Depending On The Chip, Material) | Data Retention Time | 10 years |
| Chip | Classic 1K, Ultralight, NTAG213 NTAG216, Etc. | Reading Distance | 2 cm-10cm | Printing Options | Silk-screen printing, Laser Engraving, CMYK full color, Pantone, etc. |
| Frequency | 13.56 MHz | Write Endurance | 100000 times | Protocol | ISO14443A |

Dimensional Diagram

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Available chips

| Available 860-960MHz Chip | | | | |
|---------------------------|-------------|----------|----------------|------------|
| Common Chip Types | Protocol | Capacity | Anti-collision | Function |
| Alien H3 | ISO18000-6C | 512 bit | Yes | Read/Write |

Feature

- ▶ Global unique ID number
 - ▶ Strong security and confidentiality
 - ▶ Suitable for multi-tag reading
- ▶ Anti-theft and anti counterfeit
 - ▶ Fast data transfer and flexible
 - ▶ Data retention for up to 10 years

APPLICATIONS

- Inventory management
 - Logistics management
- Supply chain management
 - Electronic security