



## Dual Band Smart Security Tag

### EAS(RF or AM)+UHF



The RFID EAS dual band security tag is encased with rough plastic, with the advantage of durable and reusable, offers cost-effective tagging solutions for industry customers and enables inventory visibility throughout the supply chain reducing shrinkage and out-of-stocks.

The RFID+EAS hard tags upgrade the existing EAS technology, integrate merchandise visibility and loss prevention into a single and synergistic solution. Opened with a strong magnet, Mainly applied to clothing tracking in retail store.

#### Highlights & Benefits

- ✓ **Combined Security and Tracking:** The EAS component triggers alarms to prevent theft, while the RFID component tracks inventory levels and item movement.
- ✓ **Dual-Frequency Operation:** Common pairings include RF (8.2MHz) + UHF or AM (58KHz) + UHF, enabling compatibility with existing security systems.
- ✓ **Robust & Durable:** Typically made from ABS plastic, these tags are durable and often reusable.

#### Applications

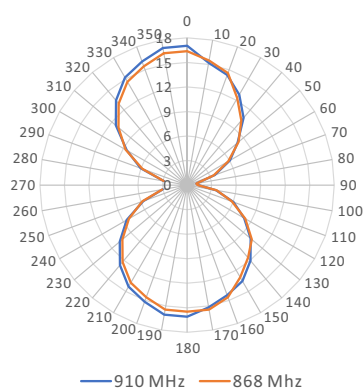
- ✓ Clothes security anti-theft
- ✓ Apparel retail management
- ✓ Clothes inventory management
- ✓ Other items security control



## Technical Features

Model	RC9008-2
<b>RFID Features</b>	
Air Interface Protocol	EPC Class 1 Gen 2 / ISO 18000-63 Type C
Frequency	860-960 MHz
Chip Type	NXP Ucode 8
Memory	User - N/A; EPC - 128 bits; TID - 96 bits
Data Storage	> 10 years
Re-write	100,000 times
Read Range(2W ERP)	> 16.0 m(52.5 ft), on clothes
Read Range(AM/RF)	> 1.0 m, for one EAS door system
<b>Physical Features</b>	
Dimension	72.75 x 30.75 x 20.75 mm / 2.86 x 1.21 x 0.82 in
Material	ABS
Weight	11.3 g
Operating Temperature	-40°C to 85°C / -40°F to 185°F
Survival Temperature	-40°C to 100°C / -40°F to 212°F
Storage Condition	20±5°C, 50±10% RH, Store away from sunlight
IP Rate	IP54
<b>Other Features</b>	
Installation	Pin buckle
Customization	Printing, Encoding, Designing, etc.
Package	100 pcs / bag, 10 bags / box

### Radiation Pattern



PS: The performance is theoretical values in the lab and the actual effect depends on the specific applications.

**RICHRFID**

Web: <https://www.richrfid.com> E-mail: [info@richrfid.com](mailto:info@richrfid.com)  
 Shenzhen | Hong Kong | Singapore | Seoul | Tokyo | Paris



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