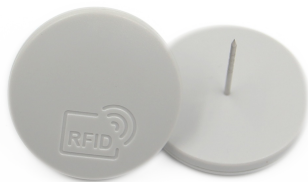




RFID UHF Apparel Tag



The RFID pin is a replacement of the traditional pin used with the EAS tag. It has a unique ID and can store additional information. It upgrades the EAS system, provides more advanced functions. It 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.

This tag allows retailers to merge loss prevention with inventory accuracy, often integrating RFID technology into traditional hard tags for improved operational efficiency. Easily removed with a magnetic detacher, mainly applied to clothing tracking in retail store.

Highlights & Benefits

- ✓ Small and light, highly versatile
- ✓ Easy to apply and remove
- ✓ Robust & durable, often reusable

Applications

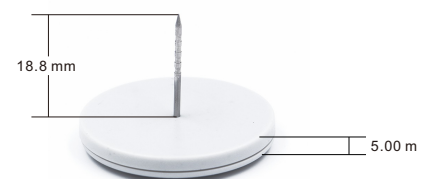
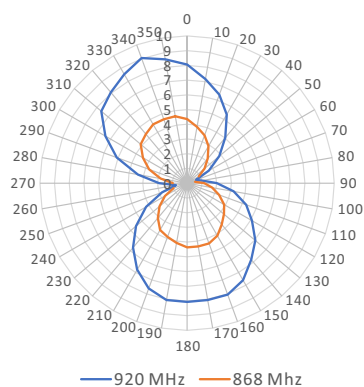
- ✓ Clothes security anti-theft
- ✓ Apparel retail management
- ✓ Clothes inventory management
- ✓ Other items security control



Technical Features

Model	Rc9602
RFID Features	
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)	FCC: > 6.6 m(21.72 ft), on clothes ETSI: > 4.5 m(14.8 ft), on clothes
Physical Features	
Dimension	Ø34 x 5 mm / Ø1.34 x 0.20 in
Material	ABS
Weight	3.2 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
Other Features	
Installation	Pin buckle
Customization	Printing, Encoding, Designing, etc.
Package	200 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

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DISCLAIMER

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