



RFID UHF Apparel Tag



This UHF Fabric label is made of washable woven label, it allows simultaneous reading and provides a read range of up to 16 feet (5 meters). The tag conforms to the ISO/IEC 18000-6 Type C standard. It features exceptional durability and is suitable for washing, drying, dry cleaning and ironing. Also, its small, soft and flexible material makes it ideal for textiles, clothing, garments and accessories.

Embedded RFID into garment labels or the garment itself enables inventory visibility throughout the supply chain reducing shrinkage and out-of-stocks. RICHRFID provide different form factor fabric pocket labels and care labels. The pre-encoding and printing service is available for easy deployment.

Highlights & Benefits

- ✓ Small and light, highly versatile
- ✓ Operates in the range of 860-960 MHZ
- ✓ Durable, reusable

Applications

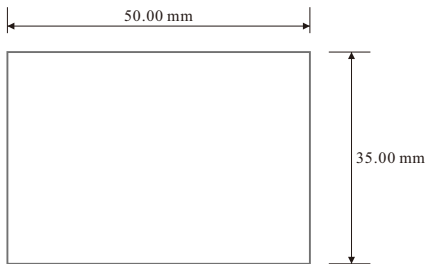
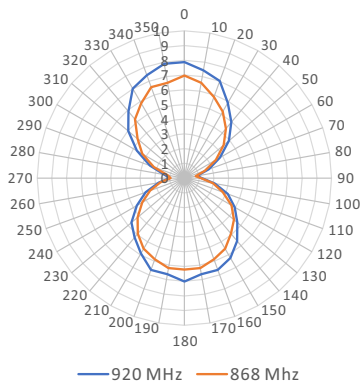
- ✓ Clothes security anti-theft
- ✓ Apparel retail management
- ✓ Clothes inventory management
- ✓ Other items security control



Technical Features

Model	RC9028
RFID Features	
Air Interface Protocol	EPC Class 1 Gen 2 / ISO 18000-63 Type C
Frequency	860-960 MHz
Chip Type	Impinj Monza R6P
Memory	User - 32(64); EPC - 1282(96) bits; TID - 96 bits
Data Storage	> 10 years
Re-write	100,000 times
Read Range(2W ERP)	FCC: > 8.0 m(26.3 ft), on clothes ETSI: > 6.5 m(21.3 ft), on clothes
Physical Features	
Dimension	50 x 35 mm / 1.97 x 1.38 in
Material	Nylon
Operating Temperature	-40°C to 85°C / -40°F to 185°F
Survival Temperature	-40°C to 85°C / -40°F to 185°F
Storage Condition	20±5°C, 50±10% RH, Store away from sunlight
Other Features	
Installation	Sew
Customization	Printing, Encoding, Designing, etc.
Package	2,000 pcs / roll, 4 rolls / box

Radiation Pattern



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



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DISCLAIMER

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