



Attira Max



Powered by the Impinj M830 RAIN RFID chip, the RFID UHF Paper Hang Tag is specifically engineered for apparel and retail inventory management. It delivers high read sensitivity, rapid inventory counting, and reliable long-range identification, fully complying with the EPCglobal Class 1 Gen 2v2 (ISO/IEC 18000-63) protocol. With exceptional stability, data integrity, and high-volume bulk reading performance, it supports accurate, real-time item tracking across modern retail environments.

Widely applied to apparel, footwear, fashion accessories, and textile products, the tag can be easily attached using strings or fasteners without compromising product aesthetics. It enables automated inventory auditing, supply chain visibility, warehouse monitoring, item authentication, and omnichannel retail operations — significantly improving inventory accuracy and efficiency while reducing labor costs and elevating the overall customer experience.

Highlights & Benefits

- ✓ Fast and accurate bulk inventory counting
- ✓ Operates in the range of 860-960 MHz
- ✓ Real-time stock monitoring and replenishment efficiency

Applications

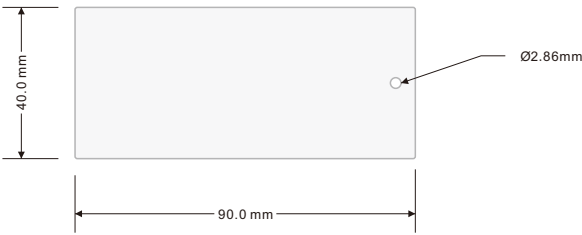
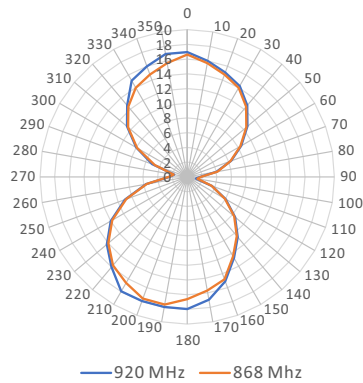
- ✓ Clothes security anti-theft
- ✓ Apparel retail management
- ✓ Clothes inventory management
- ✓ Other items security control



Technical Features

Model	RC9016
RFID Features	
Air Interface Protocol	EPC Class 1 Gen 2 / ISO 18000-63 Type C
Frequency	860-960 MHz
Chip Type	Impinj M830
Memory	User - N/A; EPC - 128 bits; TID - 96 bits
Data Storage	> 10 years
Re-write	100,000 times
Read Range(2W ERP)	FCC: > 17.0 m(55.8 ft), on clothes ETSI: > 16.5 m(54.1 ft), on clothes
Physical Features	
Dimension	90 x 40 mm / 3.54 x 1.57 in
Material	Paper
Weight	1.7 g
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	Hang
Customization	Printing, Encoding, Designing, etc.

Radiation Pattern



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



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



DISCLAIMER

All specifications are indicative and results may vary. Each user bears full responsibility for making its own determination as to the suitability of RICHRFID products, materials, services, recommendations, or advice for its own particular use.

For intended use only. Not to be repurposed or used for other applications without prior written permission from the manufacturer.

@2026 RICHRFID. All rights reserved.