



NXP UCODE®8 UHF RFID EAS Smart Security Tag



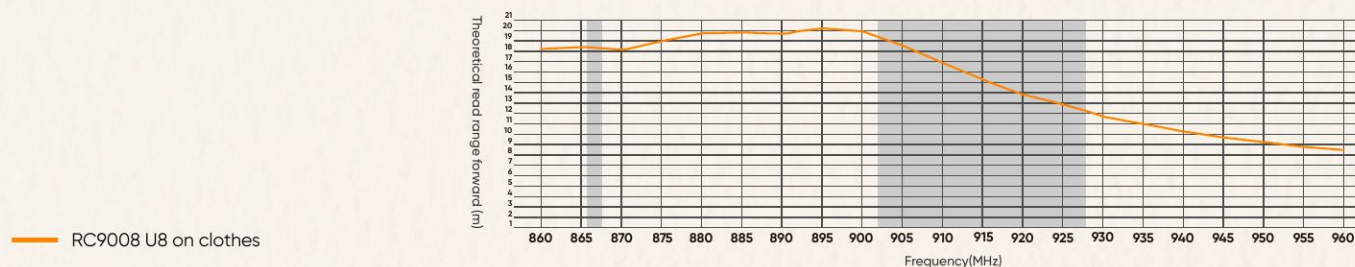
SKU:	RS-EAS-U8-ABS-7331
Chip Type:	NXP UCODE®8
Frequency:	UHF 860-960 MHz
Protocol:	EPCglobal Gen2v2
EPC Memory:	Up to 128 bits
Industry:	Apparel and Fashion, Retail
Applications:	Clothes security anti-theft, Apparel retail management, Clothes inventory management, Other items security controls

The NXP UCODE®8 UHF RFID EAS Smart Security Tag is a durable, reusable hard tag that integrates UHF RFID and Electronic Article Surveillance (EAS) technologies. Designed for high-performance inventory management and loss prevention, it features robust plastic housing and is powered by the NXP UCODE®8 chip, making it ideal for retail apparel applications.

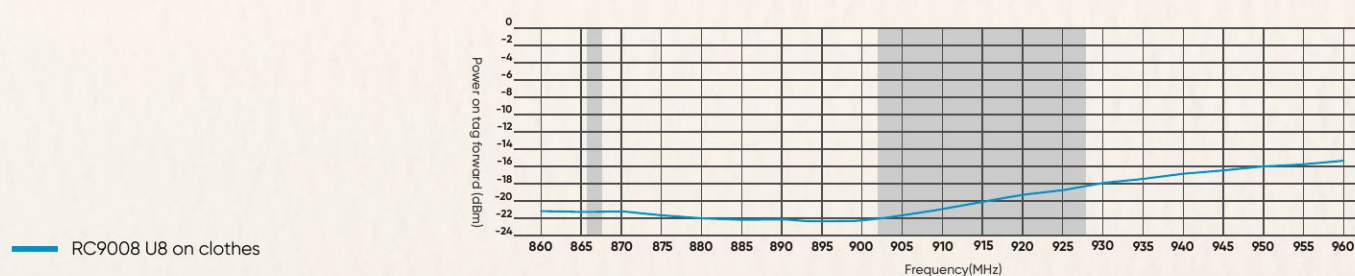
This dual-function tag helps retailers improve supply chain visibility, reduce shrinkage, and minimize out-of-stock situations. Its cost-effective design supports repeated use, and it can be quickly detached at the point of sale using a standard magnetic detacher, streamlining both operations and security.

Reading Performance

Reading range under different frequency



Tag power under different frequency



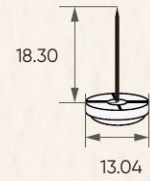
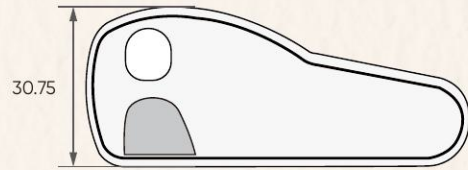
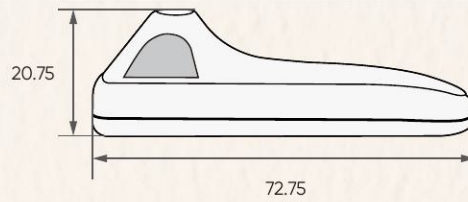
Physical Information

Material	ABS
Size	72.5 × 30.75 × 20.75 mm
Weight	11.7 g
Customization	Logo, barcode/QR code, number printing, encoding, design, etc.
Storage Environment	+18°C~+28°C, 20%~90% RH
Operating Environment	-40°C~+85°C, 20%~90% RH
Mounting Method	Pin buckle
IP Rating	IP54

Technical Information

Operating Frequency	860~960 MHz
Protocol	EPCglobal Gen2v2
Chip Type	NXP UCODE®8
EPC Memory	Up to 128 bits
Innovative Features	Self-Adjust Memory Safeguard Untraceable Pre-serialization for 96-bit EPC Integrated Product Status Flag(PSF)
Security Features	32-bit Kill/Access Password (Perma)LOCK Kill Command Brand Identifier

Dimensions
(Unit: mm)



● **Performance and Illustrations:** Graphs and visuals are for reference only; actual product performance may vary depending on usage and environment. ● **Storage and Handling Guidelines:** Follow standard ESD-safe storage and handling procedures to maintain product integrity and avoid damage. ● **Product Updates and Revisions:** [rfidbridge.com](https://www.rfidbridge.com) may change products, specs, or services at any time without prior notice. ● **General Use Disclaimer:** Products are for general-purpose use and not intended for safety-critical or life-support applications. ● **Legal Notice:** Information is believed accurate but may change [rfidbridge.com](https://www.rfidbridge.com) is not liable for use-related issues or outcomes.