



NXP® NTAG® 216 NFC Label

SKU: RS-216-CP3M-D25

Chip Type: NXP® NTAG® 216

Frequency Band: HF 13.56 MHz

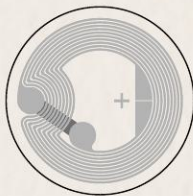
Protocol: ISO/IEC 14443-A,
ISO/IEC 14443-3,
NFC Forum Type 2

User Memory: 888 bytes

Read Range: Up to 10 cm

Industry: Retail, Apparel and Fashion, Events

Applications: Inventory, Warehouse, NFC, Social Engagement,
Brand Protection, Product Authentication



The NXP NTAG® 216 NFC Label Ø25 mm ISO/IEC 14443-A is a compact, high-performance NFC solution designed for seamless digital interaction. Equipped with the advanced NTAG® 216 chip, it offers 888 bytes of user memory, fast data transfer, and broad compatibility with NFC-enabled devices, ensuring reliable access to stored information. The Coated Paper material and strong 3M adhesive backing guarantee long-lasting attachment to a wide range of surfaces.

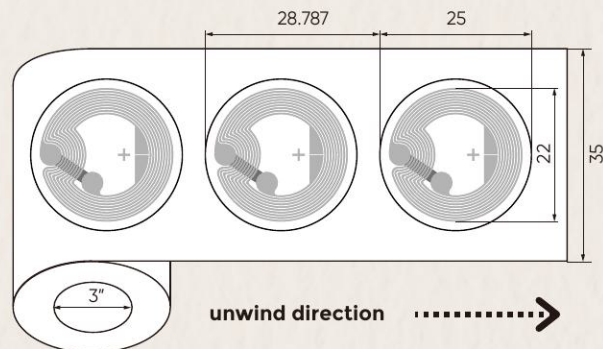
Ideal for smart packaging, product authentication, interactive marketing campaigns, and customer engagement, this NFC label allows users to tap a smartphone to instantly access product information, verify authenticity, or unlock digital content. It provides brands with an easy, effective way to enhance user experiences, build loyalty, and create memorable interactions.

Physical Information	Material	Coated Paper & 3M Adhesives
	Label Size	Ø25 mm
	Antenna Size	Ø22 mm
	Operating Environment	-20°C~+50°C, 20%~80% RH
	Storage Environment	+18°C~+28°C, 40%~60% RH
	Mounting Method	Stick
	Surface	Paper carton, Plastic, Wood
	Handling Precautions	1. Do not bend. 2. Keep away from water and collision. 3. Labels with black-dot marks are bad ones, do not use.

Technical Information	Operating Frequency	13.56 MHz
	Protocol	ISO/IEC 14443-A, ISO/IEC 14443-3, NFC Forum Type 2
	Chip Type	NXP® NTAG® 216
	Communication Rate	106 kbits/s
	User Memory	888 bytes
	Unique Serial Number	7 bytes UID
	Initialized Capability Container	4 bytes
	Originality Signature	ECC-based
	Anti-collision	Support
	Read Range	Up to 10 cm
	Security Features	32 bits passwords

Packaging Information	Packing Format	Packed in roll, vacuumed packing in ESD bag
	Roll OD	Max.203 mm
	Core ID	3 inch(76.2 ± 0.50 mm)
	Packing Quantity	1000 Pcs/roll, per roll 0.3 kg

Label 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 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 is not liable for use-related issues or outcomes.