



NXP ICODE®DNA HF RFID PET Tag with Adhesive



SKU:	RS-ICDNA-PET3M-D35
Chip Type:	NXP ICODE®DNA
Frequency:	HF 13.56 MHz
Protocol:	ISO/IEC 15693, ISO/IEC 18000-3, NFC Forum Type 5
User Memory:	2048 bits user memory, 64 blocks of 4 bytes each
Industry:	Retail, Industrial Applications, Events, Logistics
Applications:	Brand protection, Consumer engagement, Track and trace along supply chain, Document tracking and authentication, Access control

The NXP ICODE®DNA HF RFID PET Tag with Adhesive is designed for secure and efficient contactless identification. Built on NXP's ICODE DNA chipset, it delivers high-frequency RFID performance with enhanced data protection and anti-cloning capabilities. This ensures fast and reliable communication for applications requiring strong authentication and security.

Constructed with durable PET material and equipped with an adhesive backing, the tag can be easily affixed to a wide range of surfaces without the need for additional mounting tools. Its robust design makes it ideal for asset tracking, inventory control, and access management, offering a tamper-resistant and easy-to-integrate RFID solution across various environments.

Physical Information	Material	PET & 3M Adhesive
	Size	35 × 0.73 mm
	Specification	White card Matte Finish Lamination
	Compliance	WEEE Directive
	Storage Environment	+18°C~+28°C, 20%~90% RH
	Mounting Method	Stick
	Surface	Paper Carton, Plastic, Wood

Technical Information	Operating Frequency	13.56 MHz
	Protocol	ISO/IEC 15693, ISO/IEC 18000-3, NFC Forum Type 5
	Chip Type	NXP ICODE®DNA
	User Memory	2048 bits user memory, organized in 64 blocks of 4 bytes each
	Data Transfer	Up to 53 kbit/s
	Read Range	Up to 1.5 m
	Security Features	Lock Mechanism for DSFID, AFI, EAS Anti-Collision AES Crypto-core for tag/mutual authentication with three 128-bit keys User memory segmentation with flexible access conditions with mutual authentication (privileges) Separate privileges for Read/Write access, EAS/AFI, Privacy and Destroy

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.