



NXP® NTAG® 424 DNA NFC Card



SKU:	RS-N424DNA-CR80
Chip Type:	NXP® NTAG® 424 DNA
Frequency:	HF 13.56 MHz
Protocol:	ISO/IEC 14443-A, NFC Forum Type 4
User Memory:	416 bytes
UID Memory:	7 bytes
Industry:	Hospitality, Events, Healthcare
Applications:	Brand Protection, Access Control, Event Ticketing, LoT

Unlock advanced security with the NXP® NTAG® 424 DNA CR80 RFID Card. Compliant with ISO/IEC 14443-A, NFC Forum Type 4 standards, it features AES-128 encryption and SUN authentication to ensure secure NFC communication.

Compatible with Android and iOS 11+, this card is ideal for secure NFC and IoT applications such as cryptocurrency wallets and NFTs. It is made from photo-quality PVC or other materials in CR80 size.

Physical Information	Material	Black Core PVC, White Core PVC, White Core PET (WEEE Directive✓), White Core ABS (WEEE Directive✓), Wooden (WEEE Directive✓)
	Card Size	86×54×0.88 mm
	Operating Environment	-20°C~+50°C, 20%~80% RH
	Storage Environment	+18°C~+28°C, 40%~60% RH
	Surface Treatment	Glossy, Matte or Frosted
	Personalized Printing (NA For Wooden Cards)	Thermal Transfer/Dye Sublimation
	Customization Options (NA For Wooden Cards)	Pre-Printing, Barcode Printing, Embossing, Holograms, Signature Panels, UV Printing, Hot Stamping, Punch Holes
	Care Tips	1. Avoid excessive bending 2. Keep away from water 3. Store in cool and dry place
	Cleaning Tips	1. Use a soft, dry cloth 2. Avoid harsh chemicals or abrasive cleaners 3. Remove stains immediately

Technical Information	Operating Frequency	13.56 MHz
	Communication Protocol	ISO/IEC 14443-A, NFC Forum Type 4
	Chip Type	NXP® NTAG® 424 DNA
	Operating Mode	Passive
	UID Memory	7 bytes
	User Memory	416 bytes
	Security Features	Five customer defined AES 128 bit keys including key versions

Packaging Information	Packing Format	Single pieces, piece by piece
	Packing Quantity	200 pcs/case, G.W. : 1.3 kg
	Packing Method	1000 pcs or 2000 pcs/carton
	Carton Dimension	1000 pcs: 23×20×17 cm (G.W.: 7 KG); 2000 pcs: 48×23×14 cm (G.W.: 13 KG).

● **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.
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