



NXP® NTAG® 213 NFC Business Cards



SKU:	RS-N213-CP-8654
Chip Type:	NXP® NTAG® 213
Frequency:	HF 13.56 MHz
Read Range:	Up to 10 cm
Protocol:	ISO/IEC 14443-A, NFC Forum Type 2
User Memory:	144 bytes
TID Memory:	7 bytes
Industry:	Events
Applications:	Business Event, Party, Membership System

Our NFC business cards are equipped with high-performance NFC chips and are designed in the standard credit card size, making them compact and easy to carry. These cards are compatible with NFC-enabled devices, allowing for quick and efficient data transfer. With just a tap, your contact information can be instantly accessed or saved on any NFC-enabled smartphone, providing a convenient and modern way to share your details.

In addition to the example models, this product also offers customization options for chips, card materials, card sizes, surface finishes, colors, encoding, printing, and more.

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, 20%~80% RH
	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
	Printing	Thermal Transfer/Dye Sublimation
	Customization Options	Pre-Printing, Barcode Printing, Embossing, Holograms, Signature Panels, UV Printing, Hot Stamping, Punch Holes

Technical Information	Operating Frequency	13.56 MHz
	Communication Protocol	ISO/IEC 14443-A, NFC Forum Type 4
	Chip Type	NXP® MIFARE® DESFire® EV3 8K
	Read Range	Up to 10 cm
	Data Transfer	848 kbit/s
	Random ID	7 bytes unique identifier (UID)
	Non-volatile Memory	1000 bytes
	Common Criteria Certification	EAL5+(Hardware and Software)
	Mutual Three-Pass-Authentication	Support
	Data Authenticity	8-byte CMAC
	Proximity Check For Protection Against Relay Attacks	Support
	Originality Check For Proof Of Genuine NXP's Product	Support
	Security Features	DES 3DES AES-128

Packaging Information	Packing Format	Single pieces, piece by piece
	Packing Quantity	200 pcs/case, G.W. : 1.26 kg
	Packing Method	1000 pcs or 2000 pcs/carton
	Carton Dimension	1000 pcs: 23×20×17 cm (G.W.: 6.3 KG); 2000 pcs: 48×23×14 cm (G.W.: 12.6 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.
 ● **Product Updates and Revisions:** [rfidbridge.com](https://www.rfidbridge.com) may change products, specs, or services at any time without prior notice.
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