

NFC CARDS



NFC

High
Grade PVCWater
ResistantScratch
Proof

Low Cost

IDT NFC cards offer seamless communication between devices in close proximity. Operating at 13.56 MHz and complying with ISO/IEC 14443 standards, these contactless smart cards support mobile payments, access control, ticketing, and data transfer. With reliable performance and customizable printing options, IDT NFC cards provide a convenient and secure solution for various applications.

KEY FEATURES

- Our cards are designed to ensure optimal printing quality and readability for specific elements like texts and barcodes.
- The PVC material used for our cards offers flexibility, durability, and solidity.
- Our cards have been thoroughly tested and validated by our R&D and Quality departments.
- These tests confirm the high printing quality and reliability of our consumables.

PHYSICAL PARAMETERS

Dimensions	86mm x 54mm
Encasement / Material	PVC, PET, PETG and PC Material
Weight	10 g
Surface Finish	Matte, Frosted or UV Coated
Color	Blank White, Peel-off layers / Poly Bag packing
Thickness	0.76 mm / 30 MIL, Variations Available
Card Lifespan	Up to 10 years
Package	200 Qty in 1 box
Weight	2 kg per box
Printing	Yes available for both side
Lamination	Double side coated

RF PARAMETERS

Working Frequency	13.56 MHz
Protocol	ISO 14443A (NFC)
Working Mode	Read and Write
Reading Range	Upto 10 mm
Data Retention	Up to 50 Years
Operating Temperature	-25 to +50 degree Celsius
Storage Temperature	-30 to +70 degree Celsius

ORDER INFORMATION

Part No.	IDT.NFC.01
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APPLICATION AREA



Library Card



Hotel Key Card



Attendance Management



Parking Management



Access Control

RFID Chip Memory Sizes – NFC (13.56 MHz)

Chip Type	Memory
*NTAG213	144 Bytes
NTAG215	504 Bytes
NTAG216	888 Bytes

NFC cards with *NTAG213 chip are readily available in stock. Other NFC chip options like NTAG215, NTAG216, can be provided on order, subject to availability and MOQ.



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The product specifications and descriptions listed in the specification sheet are subject to change anytime without notice.

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