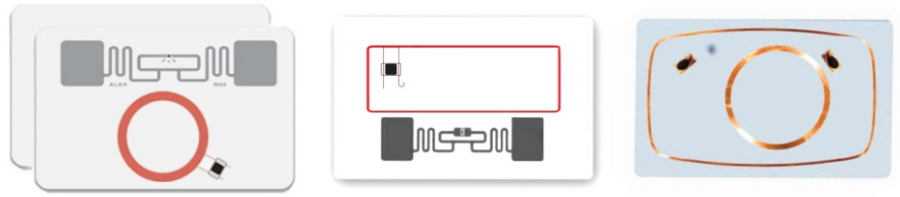


COMBI CARDS



RFID

High
Grade PVCWater
ResistantScratch
Proof

Low Cost

IDT Combi RFID cards, also known as combination RFID cards, offer the flexibility of multiple RFID technologies within a single card. These cards are designed to accommodate different frequencies, such as UHF and HF, allowing users to leverage the advantages of both technologies. Combi RFID cards are ideal for applications where a diverse range of functionalities is required, such as access control, payment systems, and asset tracking. With their ability to support multiple frequencies, these cards provide convenience and versatility while optimizing operational efficiency.

ADVANTAGES

- A full-color process on one or both sides
- Thermal printing of text, name, PIN numbers or automated lists may be printed directly on each piece.
- Embossing with gold, silver or black tipping (other colors available for 5k or more).
- Signature and custom signature panels are available.
- Scratch -off overlay panels for special promotions and contests.
- Hi-co or Loco magnetic stripe encoding on tracks 1, 2 or 3.
- Barcoding in multiple formats available.
- Multiple finishes like Matte, frosted or UV coated.
- Foil stamping in gold or silver for a brilliant attraction.
- Metallic colors in gold or silver for a sparkling look.

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 2 years

Working Frequency	865 – 928 MHz (UHF), 125 KHz (LF), 13.56 MHz (HF)
Working Protocol	EPC Class1 Gen2 ISO 18000 – 6C and ISO 14443A
Chip Type	HF + LF (Mifare + 4100) HF + UHF (Mifare + Alien 9662) LF + UHF (EM 4100 + Alien 9662)
Memory Capacity	TID: 64 bits, EPC: 96-480 bits, USER: 512 bits
Working Mode	Read and Write
Reading Range	Depends on chip and reader
Data Retention	Up to 10 Years
Anti-Collision	Yes
Operating Temperature	-25 to +70 degree Celsius
Storage Temperature	-25 to +50 degree Celsius
Package	200 Qty in 1 box
Weight	1.5 kg per box
Printing	Yes available for both side
Lamination	Double side coated

ORDER INFORMATION

Part No.	HF + LF (IDT.DFC.01) HF + UHF (IDT.DFC.02) LF + UHF (IDT.DFC.03)
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APPLICATION AREA

				
Transport	Education	Attendance Management	Parking Management	Access Control



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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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