

PROXIMITY CARDS



LF

High
Grade PVCWater
ResistantScratch
Proof

Low Cost

ID Tech proximity cards, also known as LF cards, are widely used in access control and security applications. These contactless, read-only cards have a 125 KHz frequency and thick PVC layers with embedded antennas. They record the serial number when in contact with a proximity reader, making them ideal for attendance tracking and authorized access. These customizable cards offer a cost-effective solution, allowing for programming of unique IDs, printing of photos, logos, text, and QR codes. Glossy or matte finishes, along with embossing and hologram effects, enhance their appearance and security features.

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.
- 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	125 Khz (Low Frequency)
Working Protocol	ISO 14443A
Chip Type	EM 4200, TK 4100 (Compatible), T5577, EM 4305
Working Mode	EM 4305 Read only
Reading Range	2 mm (Thin Proximity), 5 mm (clamshell Thick Proximity)
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.	IDT.TPC.N IDT.TPC.WN
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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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