

RFID HF/NFC, LF, UHF ISO CARD

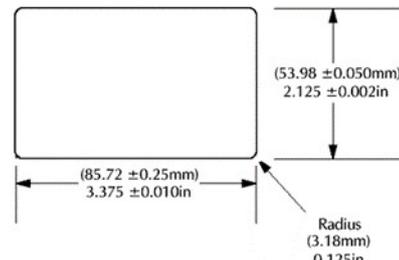
@RFID offers a wide range of RFID transponders. The **RFID ISO CARDS** integrate a copper (CU) wired (HF/NFC and LF version) or etched antenna (UHF version) with bonded RFID chip, laminated between six PVC layers. The sizes are strictly following the ISO 7810 ID1 standard 85,60 × 53,98 mm with thickness less than 0,85mm.

OPTIONS:

- Full 4x4 colours offset print is available, as well as chip encoding .

Combinations of different Frequencies in one card:

- Not connected
 - HF/NFC + LF
 - HF/NFC + UHF
 - LF + UHF
- Connected HF and UHF antenna to one UID- HF/NFC + UHF Chip EM4423
- Thin Card with 0,53 mm thickness is available
- Matt instead of brilliant surface
- Magnetic Stripe is available
- Other surface material PC, PET etc. is available



Frequencies/Chips:

HF/NFC: ISO14443: NXP Mifare Series / NTAG Series (NFC-A), @rfid compatible

ISO15693: NXP I Code Series (NFC-V)

LF: DeFacto Standard: EM4200, TK4100, @rfid compatible

UHF: ISO 18000-6 CLASS 1 GEN 2: ALIEN Higgs, Impinj Monza, NXP U Code

Technical:

Material:	PVC	
Operating Temperature:	-30° ... +50°C	
Estimated Durability:	3 to 5 years	
Frequencies:	HF/NFC	13,56 MHz ± 5%
	LF	125 kHz ± 5%
	UHF	865 ... 868 MHz
Environmental:	RoHS compliant	
Customized:	Printable, Encoded	

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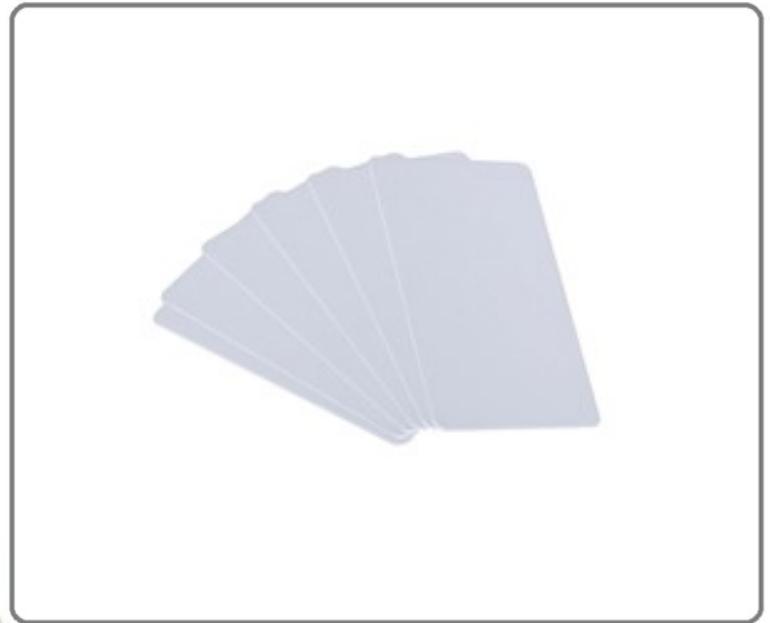
Applications for RFID/NFC ISO CARDS:

- Employee ID Card / Batch
- Access Control
- Time Attendance
- Member Card (Cash and Carry Market, Social Club, Golfclub, Assurance, Automobile Club etc.)
- Tourist Card
- Payback/Loyalty Card
- Prepaid Card (Laundry, Waste Deposit, Driving Range etc.)
- Season Ticket (Recreation Park, Zoo, Football Arena, Theater, Cinema etc.)
- Public Transport Ticket
- Ski Ressort Pass
- Your idea/application



ISO Cards are normally with brilliant surface (matt on request)

send us your layout as we can offer best quality printed cards



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