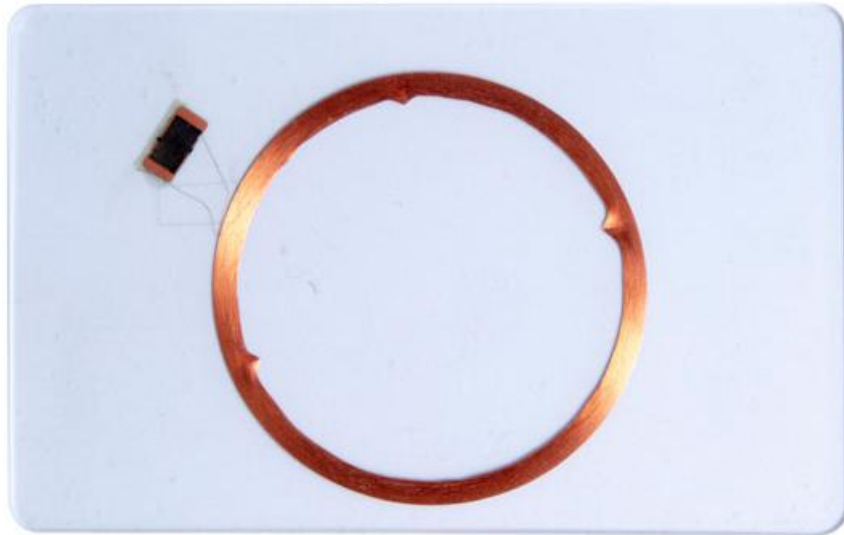# RFID LF (125 KHz) Plastic Proximity ID Card With Full Color Printing For Access Control Management

Overview of Card RFID 125khz

RFID LF (Low Frequency) is a band on the radio frequency spectrum that operates between 125 kHz and 134 kHz. So it can be called as card RFID 125khz or 125khz RFID card. Within the RFID family, it may be the most economical choice for access control application that needs the identity recognition more than the memory function and data encryption.

The LF chip inside a RFID LF card can be either read only or read/write type. The memory can be 64bit, 128bit, 256bit, 512bit, 2048bit etc. You can choose RFID cards for sale according to the practical requirement.

RFID LF card is made of plastic (PVC) with dimension according to the bank card standard ISO7815. It can be put in your wallet or bag freely. Also, 125 mhz RFID cards are printable RFID cards.The excellent printing performance of PVC ensures the various types of personalization request as photo, sequential number and barcode/QR code. You can print your personal information with a desktop card printer.

RFID LF CARD Applications

Access card
Attendance card
Campus card
Club member card
Customer loyalty card
Employee card
Healthcare card
Library card
Parking card

RFID LF CARD Specifications

SHANGHAI STAR TREND ENTERPRISE CO.，LTD.

Product	RFID LF CARD
Material	PVC, PET, ABS
Dimension	CR80 (85.7mm x 53.9mm)
Working frequency	125 KHz
LF chip options	TK28, TK4100 EM4200, EM4305 ATMEL T5567 HiTag 1, HiTag 2, HiTag S
Power supply mode	Passive
Working temperature	-25C to 70C
Reading distance	Up to 10cm
Endurance	100,000 cycles
Thickness	760 /860 /880 /1800micron
Finish	glossy /matt /frosted
Printing	offset (CMYK) silk screen (spot color, metallic, highlight UV varnish)
Magnetic stripe	LoCo 300oe /HiCo 2750oe 3 tracks, 12.7mm width Black, Gold, Silver
Signature panel	White/ Transparent
Personalization	UID printing (ink jet, D.O.D, laser engravement) Numbering (serial, barcode, QR code) Encoding (magnetic stripe)
Packing	Neutral packaging 200 cards per unit box 2,000/ 3,000/ 5,000 cards per master carton
Gross weight	32kg per master carton (5,000 cards)
Volume	0.03cbm per master carton (5,000 cards)