

RFID HF (13.56MHz) Plastic Proximity ID Card With Full Color Printing For Member Management System



Overview of HF Cards

Most of RFID **HF cards** operate at radio frequency 13.56MHz according to the standard ISO 14443 and/or ISO 15693. The plastic proximity ID card is made of plastic (PVC) with bank card dimension. The excellent printing performance of PVC on the [plastic smart card](#) ensures the various types of personalization request as photo, sequential number and barcode/QR code.

13.56 Mhz RFID Card Applications

The [RFID 13.56 mhz card](#) has many different applications.

- Access card
- Buss pass card
- Casino card
- Employee card
- Identification card
- Hotel room card
- Loyalty card
- Membership card
- Rechargeable card

13.56 Mhz Contactless Smart Card Specifications



Product	RFID HF CARD
Material	PVC, PET, ABS
Dimension	CR80 (85.7mm x 53.9mm)
Working frequency	13.56 MHz
HF chip options	<p>Mifare Classic 1K, 4K</p> <p>Mifare DESFire 2K, 4K, 8K</p> <p>Mifare Plus S2K, S4K</p> <p>Mifare Ultralight EV1</p> <p>FM11RF08, FM11RF32</p> <p>I-Code SLI</p> <p>Legic MIM256</p> <p>Tag-it TI2048</p>



SHANGHAI STAR TREND ENTERPRISE CO., LTD.

Power supply mode	Passive
Working temperature	-25C to 70C
Reading distance	Up to 10cm
Endurance	100,000 cycles
Thickness	760 /860 /880micron
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)