

RFID Leather Key Fob-spec sheet



RFID PU leather key fob is a smart key or you can see it as an extension product of RFID standard card. RFID Leather Key fob uses PU leather which is very soft, durable, and full of business style.

Powered by an RFID chip, RFID Leather Key Fob can be used in the contactless access control system or car smart locking system. Also, it is suitable for membership management, and other applications. 125kHz chips, 13.56kHz chips, even UHF chips are all available.

Parameters

Item	RFID PU Leather Key Fob	Color	black, yellow, blue, etc	Working Temperature	-25°C to 65°C
Material	PU Leather	Size	Custom	Data Retention Time	10 years
Chip	LF chips/ HF chips	Memory	Depend on chips	Washable time	More than 200 times
Frequency	125 kHz or 13.56MHz	Printing Options	Silk-screen printing, Laser Engraving, CMYK full color, Pantone, etc.	Reading distance	0-10cm

Dimensional Diagram

Available chips

LF 125kHz Chips

Chip Name	Protocol	Capacity	Frequency
TK4100	ISO 11784/11785	64 bits	125 kHz
EM4200	ISO 11784/11785	128 bits	125 kHz
EM4305	ISO 11784/11785	512 bits	125 kHz
T5577	ISO 11784/11785	330 bits	125 kHz

HF 13.56 MHz Chips

Chip Name	Protocol	Capacity	Frequency
Ntag213	ISO14443A	180 byte	13.56 MHz
Ntag215	ISO14443A	540 byte	13.56 MHz
Ntag216	ISO14443A	924 byte	13.56 MHz
MIFARE Classic 1K	ISO14443A	1 KB	13.56 MHz
MIFARE Classic 4K	ISO14443A	4 KB	13.56 MHz
MIFARE Ultralight EV1	ISO14443A	80 byte	13.56 MHz
MIFARE Ultralight C	ISO14443A	192 byte	13.56 MHz
ICODE SLIX	ISO15693	1024 bits	13.56 MHz

Feature

- ▶ Support for customized services
- ▶ 100% compatible with NFC-enabled devices
- ▶ Operating range up to 100mm
- ▶ Can be erased and reprogrammed repeatedly

APPLICATIONS

- access control attendance
- mobile payments
- library
- parking lot
- in-store marketing
- poster