

## RFID NFC Mini Card Insert Payment Wristband-spec sheet

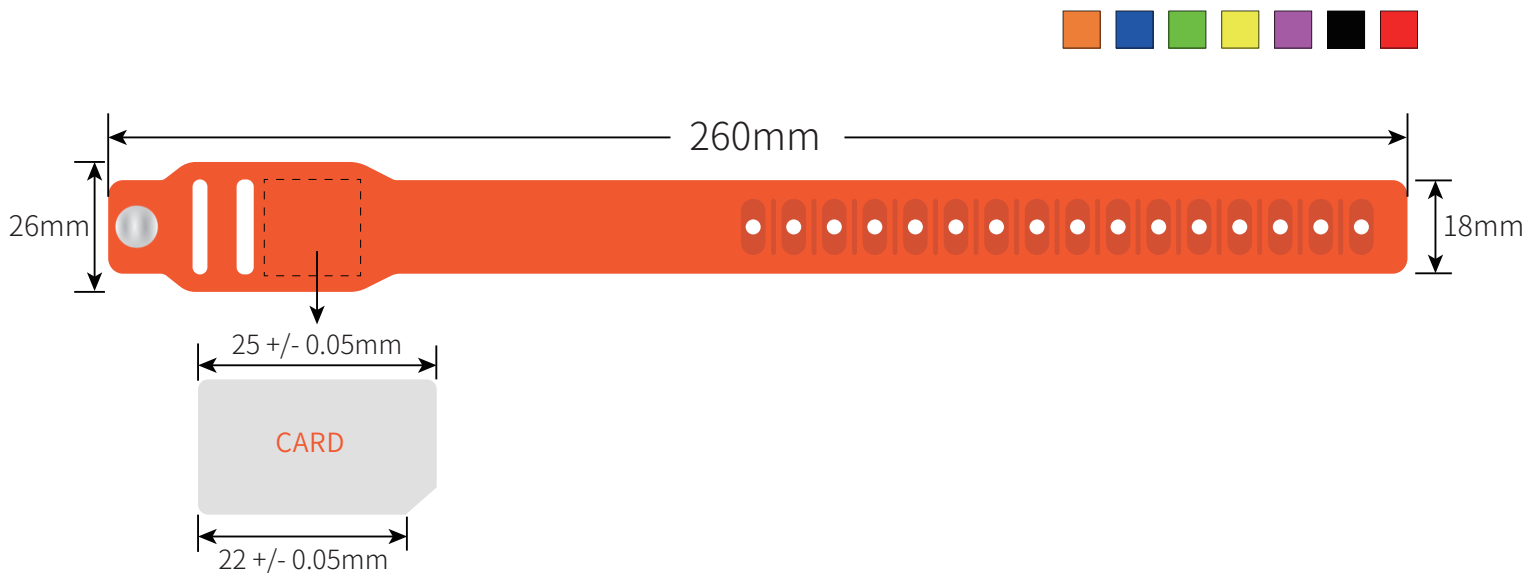


RFID silicone wristband is suited for the beach, pools, water-parks, spas, gyms, sports clubs, and any other RFID access control applications where a waterproof NFC bracelet is required. Silicone NFC bracelets are IP68 waterproof, durable, eco-friendly, heat resistant, and anti-allergy. All our silicone NFC wristbands are available with 125 kHz LF, 13.56 MHz HF and UHF ICs. Widely used in door access control, member management, payment tracking, pet/lost tracking, etc. Custom wristband color, custom LOGO printing all available for our NFC silicone wristband bracelet. Craft options like unique QR code, serial number, barcode, embossed, debossed, laser printing, etc all accepted for NFC silicone wristband bracelet.

### Parameters

Item	RFID NFC Mini Card Insert Payment Wristband	Color	Blue, red, white, black, purple, green purple, orange (Customizable)	Working Temperature	-25°C to 65°C
Material	Silicone	Size	260*18*3mm, or customized	Card Size	≤25*25mm
Write Endurance	100000 times	Chip	TK4100,EM4305,NTAG213,NTAG215 Mifare 1K,Mifare 4K	Data Retention Time	10 years
Frequency	125KHz,13.56MHz	Reading Distance	0-10cm	Crafts Available	Logo or number printing, Bar code, QR code, etc.
Protocol	ISO11784/11785,ISO14443A	Printing Options	Silk-screen printing, Laser Engraving, CMYK full color, Pantone, etc.		

### Dimensional Diagram



### Available chips

#### 125KHz Chip

Common Chip Types	Protocol	Capacity	Anti-collision	Function
TK4100	ISO 11784/11785	64 bits	No	Read Only
EM4200	ISO 11784/11785	128 bits	No	Read Only
EM4305	ISO 11784/11785	512 bits	No	Read/Write
T5577	ISO 11784/11785	330 bits	No	Read/Write

### 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

- ▶ Small cards with different chips can be inserted flexibly, the size is within 25\*25mm
- ▶ Durable, waterproof, and heat-resisting
- ▶ Soft, skin-friendly, and comfortable
- ▶ Contactless transmission of data and supply energy
- ▶ Typical ticketing transaction time of<100ms (including backup management)
- ▶ Operating distance up to 100mm (depending on antenna geometry and reader configuration)

## APPLICATIONS

- Swimming pools
- Bath center
- Hotel management
- Amusement parks
- Exhibitions
- Carnival
- Music Festival
- Event Ticketing