

Ntag215 Silicone Wristband-spec sheet

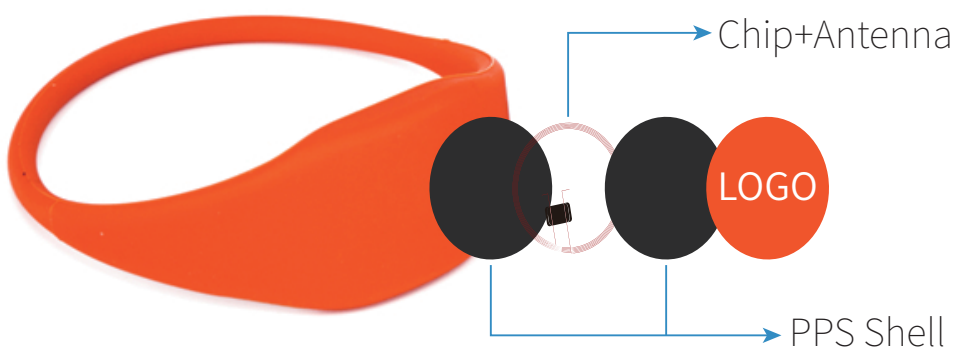
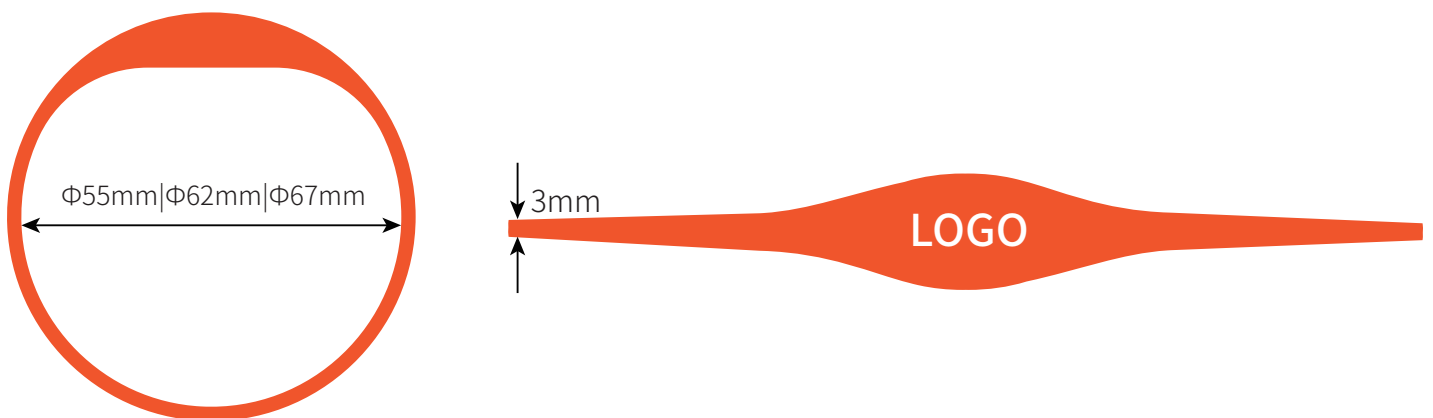


Xinyetong Ntag215 silicone wristband uses FDA level silicone rubber material, non-toxic, non-corrosive, environment-friendly. It can contact our skin intimately and harmlessly, even if the little child wears it, there will be no problems. And thanks to the Ntag215 chip, this NFC silicone wristband has a powerful RF and safety performance, especially suitable for some applications with high-security requirements, such as cashless payment, social interaction, etc.

Parameters

Item	Oblate Face Slim Strap RFID Silicone Wristbands	Color	Blue, red, white, black, purple, green purple, orange (Customizable)	Working Temperature	-25°C to 65°C
Material	Silicone	Size	Φ55mm Φ62mm Φ67mm	Data Retention Time	10 years
Write Endurance	100000 times	Chip	NTAG215	Memory	144 bytes
Frequency	LF /HF/UHF	Reading Distance	0-10cm	Crafts Available	Logo or number printing, Bar code, QR code, etc.
Protocol	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

860~960 MHz UHF Chips

Chip Name	Protocol	Capacity	Frequency
Alien H3	ISO18000-6C	512 bits	860~960 MHz

Feature

- ▶ Soft and comfortable
- ▶ Durable and will not fade
- ▶ Non-toxic, non-corrosive, environment-friendly
- ▶ Waterproof, shockproof, heat-resisting
- ▶ Better RF and safety performance
- ▶ Total memory: 544 bytes; User memory: 504 bytes
- ▶ Data retention up to 10 years
- ▶ Stretch freely, and easy to wear

APPLICATIONS

- Swimming pools
- exhibitions
- Hotel management
- amusement parks
- carnival