

Ntag215 Fabric Wristband-spec sheet



Ntag215 fabric wristband consists of two parts: band and RFID small card with Ntag215 chip. There are three common materials for the bands: woven fabric (single-sided printing only), thermal transfer (double-sided printing), and polyester ribbon (single-sided printing only). And the NFC small card is commonly made of PVC, wooden, or leather material. You can combine them freely to get the personally Ntag215 fabric wristband.

Besides, the Ntag215 chip has many improvements over the Ntag203, like adding 32-bit password and ASCII UID mirror, extending data retention to 10 years. So Ntag215 fabric wristband is more powerful.

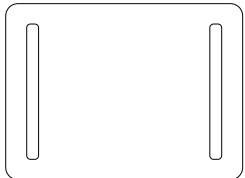
Parameters

Item	Ntag215 Fabric Wristband	Color	Customizable	Working Temperature	-25°C to 65°C
Material	woven Fabric, thermal transfer satin soft	Size	Custom	Protocol	ISO14443A
Write Endurance	100000 times	Chip	NTAG215	Data Retention Time	10 years
Frequency	13.56MHz	Reading Distance	0-10cm	Crafts Available	Logo or number printing
R/W	Read/ Write				

Dimensional Diagram



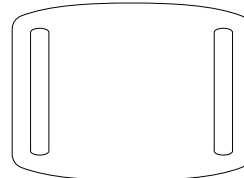
Smart Card



35*26MM



39*23MM



39*29MM



40*25MM

Wristband



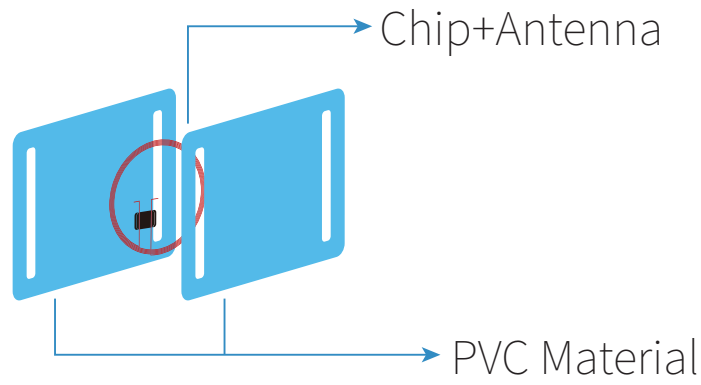
Fabric

www.AsiaRFID.com
www.AsiaRFID.com

160*17MM/180*17MM/350*15MM/360*16MM/360*20MM/Customized

Button





Available chips

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

- ▶ Convenient, fashionable and personalized
- ▶ The woven belt and label surface can be printed
- ▶ Operating frequency of 13.56MHz
- ▶ 100% compatible with NFC-enabled devices
- ▶ Better RF and safety performance
- ▶ Total memory: 180 bytes; User memory: 144 bytes
- ▶ Data retention up to 10 years
- ▶ Support Customization

APPLICATIONS

- Fitness Centre
- Spa Hotel
- Ticketing at Water Resort
- Security / Access Control
- Festival
- Concert
- Resort Visit
- Swimming Pool