

Ntag215 Coin Card- spec sheet



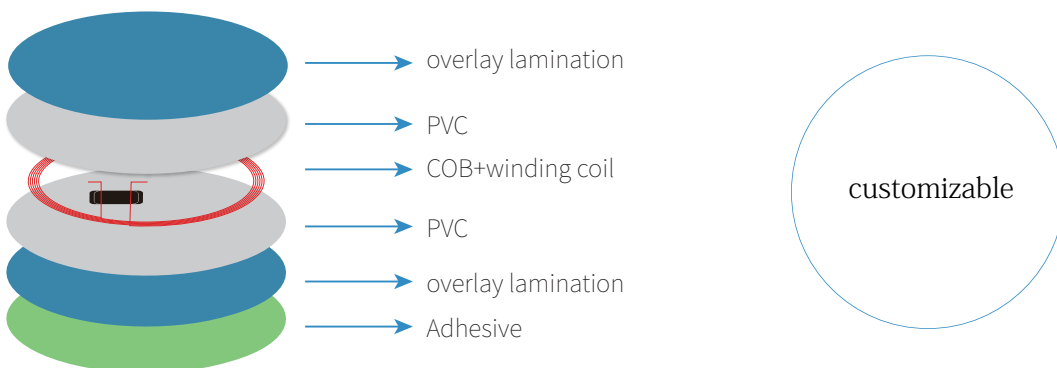
Ntag215 coin card, one of NFC tags, is a perfect solution for property tracking, social interaction, warehouse management, payment control, etc. Ntag215 coin card has an adhesive 3M backing, and it can be installed on the pallet, the cartons, the machine, etc.

Ntag215 Coin Card is optional with filling epoxy technics, making it completely waterproof and oil proof. If you want to install it on the metal surface, you can choose the one which has an anti-metal layer.

Parameters

Item	Ntag215 Coin Card	Color	White	Working Temperature	-25°C to 65°C
Material	PVC	Size	φ15mm, φ18mm, φ20mm, φ22mm, φ25mm, etc.	Data Retention Time	10 years
Chip	NTAG213,NTAG215,NTAG216	Memory	144 bytes	Write Endurance	100000 times
Frequency	13.56 MHz	Reading Distance	0-10cm	Protocol	ISO14443A

Dimensional Diagram



Feature

- ▶ A variety of sizes and materials are available
- ▶ Affordable & high quality
- ▶ Operating range up to 100mm (depending on various parameters)
- ▶ 100% compatible with NFC-enabled devices
- ▶ Integrated originality signature, providing a simple but powerful product authentication method.
- ▶ Support customization
- ▶ 504 bytes of user data
- ▶ 32-bit password authentication, better safety performance
- ▶ Operating frequency of 13.56MHz

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