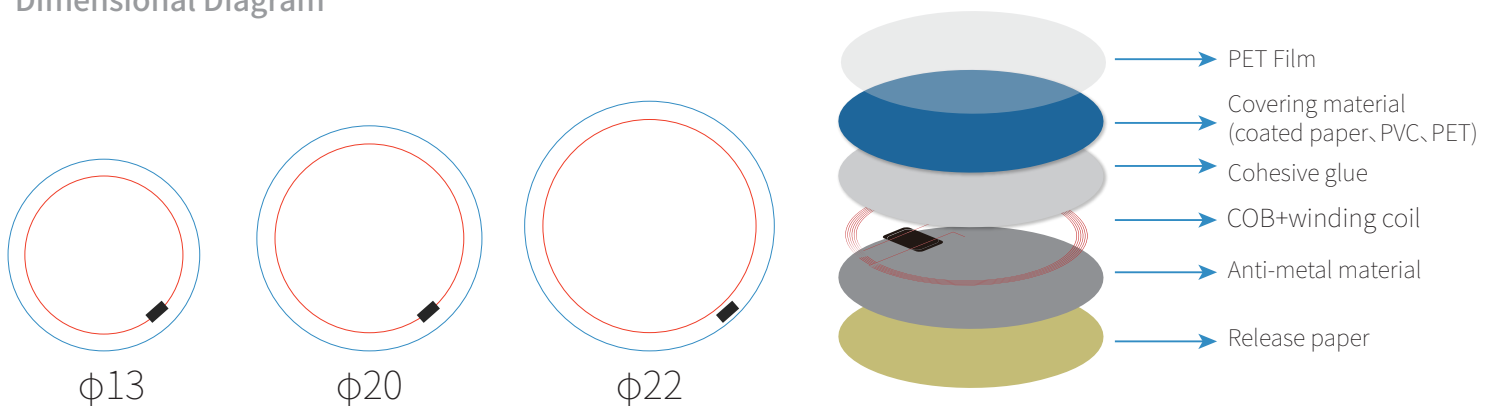# Hot Sale Anti-metal Ntag216 NFC Coin Tag-spec sheet

Anti-metal Ntag216 NFC Coin tag belongs to the NFC anti-metal tag family, which works well on the metal surface. This tag stands out from NFC anti-metal tags because of its chip-Ntag216 with a larger storage capacity: 924 bytes of total memory and 888 bytes of user memory. And it has another feature that is similar in shape and size to coins.

Like Ntag213 and Ntag215 tags, Ntag216 NFC coin tags also have good RF performance and high security.

Parameters

Item	Anti-metal Ntag216 NFC Coin Tag	Material	PVC、PET、Coated paper, etc.	Working Temperature	-25℃ to 65℃
Chip	NTAG216	Size	Custom	Data Retention Time	10 years
Frequency	13.56MHz	Reading Distance	0-10cm	Write Endurance	100000 times
Protocol	ISO14443A				

Dimensional Diagram

φ13 φ20 φ22

PET Film
Covering material (coated paper、PVC、PET)
Cohesive glue
COB+winding coil
Anti-metal material
Release paper

Feature

- Operating frequency of 13.56MHz
- Waterproof, durable, and collision-resistant
- Can be erased and reprogrammed repeatedly
- 100% compatible with NFC-enabled devices
- 888 bytes of user memory, 924 bytes of total memory
- 32-bit password authentication to protect the data stored in the tag
- Integrated originality signature to make anti-counterfeiting simple and efficient

- Manufacturer programmed 7-byte UID for each device
- Pre-programmed capability container with one-time programmable bits
- Field programmable read-only locking function
- UID ASCII mirror for automatic serialization of NDEF messages

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

APPLICATIONS

- Mobile interaction
- Warehouse assets management
- Consumer electronics

- IT asset management
- Medical device management
- Application of other metal surfaces