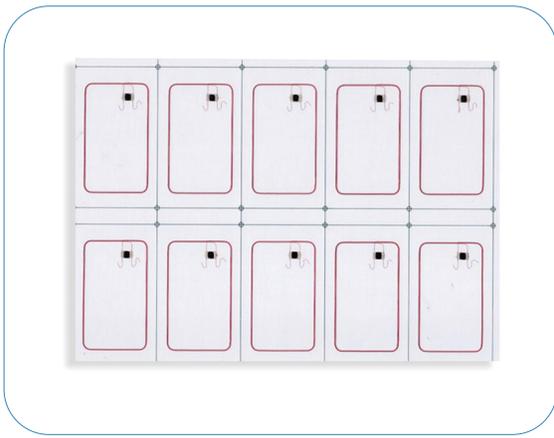


NTAG213 Card Inlay-spec sheet



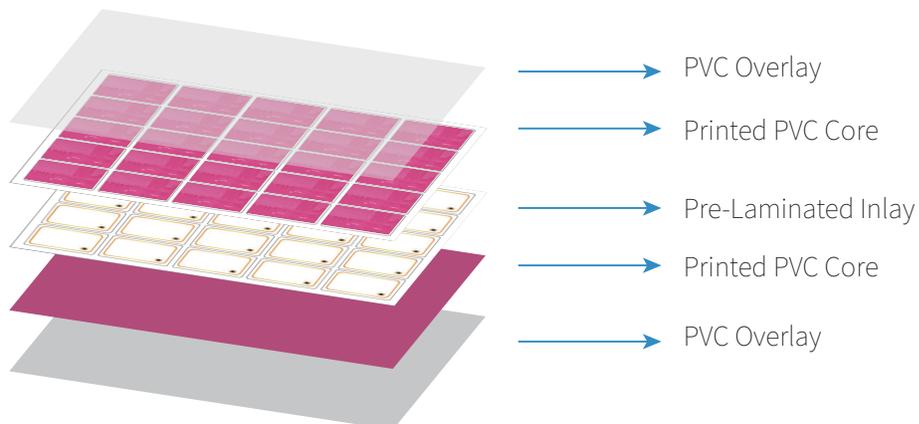
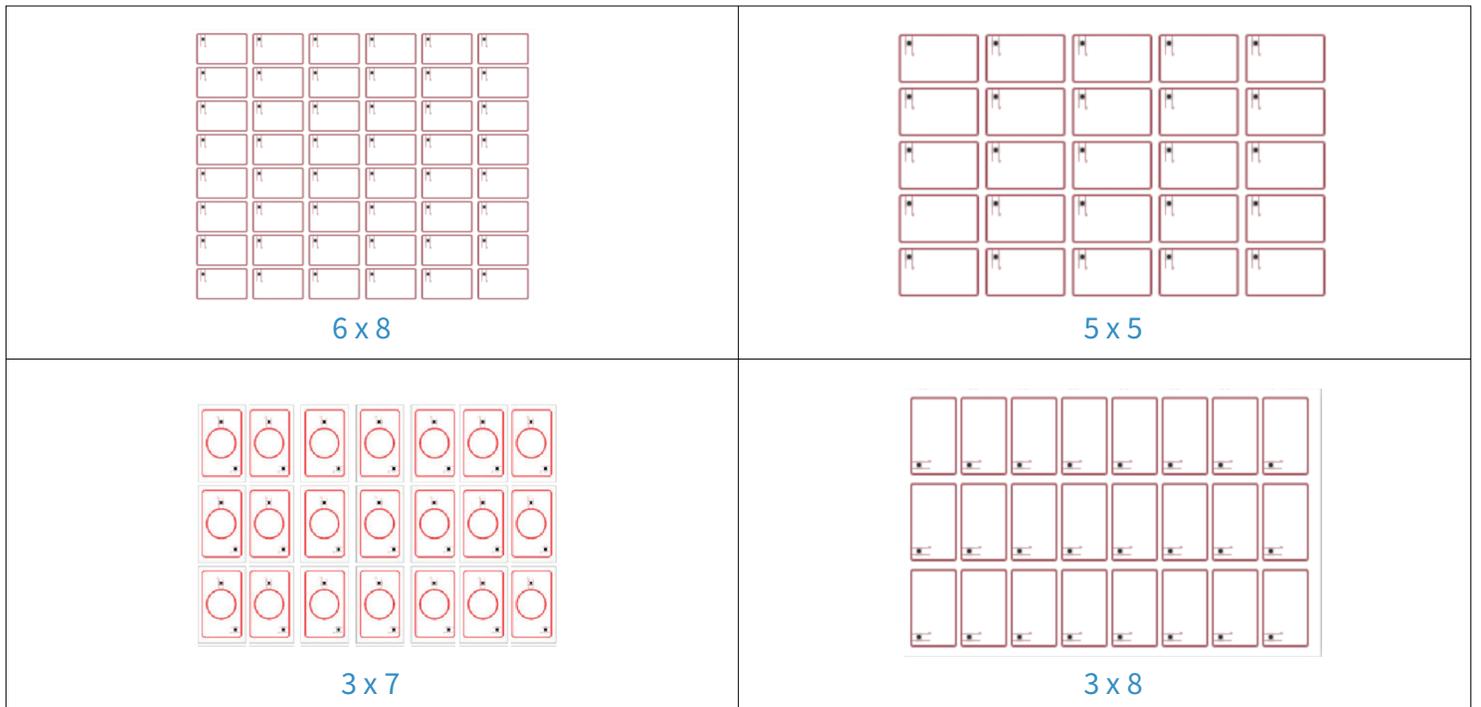
Card Inlay, an indispensable part of the RFID card, is essentially a semi-finished product. The NTAG213 Card Inlay has the full features of the Ntag213 chip, working on 13.56MHz, which is widely used in various RFID smart cards.

Xinyetong has advanced laminating equipment, using ultrasonic automatic touch welding technology, can accurately control the thermal cooling humidity, as well as laminating time, to ensure the stability and effectiveness of antenna and chip.

Parameters

Item	NTAG213 Card Inlay	Material	PVC, PET, Coated paper	Working Temperature	-25-65°C
Protocol	ISO14443A	Size	18*18mm, 30*30.5mm, 35*35mm, 42*42mm, 45*18mm, etc.	Data Retention Time	10 years
Chip	NTAG213	Crafts Available	Logo or number printing, Bar code QR code, etc.	Printing Options	Silk-screen printing, Laser Engraving, CMYK full color, Pantone, etc.
Frequency	13.56MHz	Reading Distance	0-10cm	Write Endurance	100000 times
Memory	144 bytes				

Dimensional Diagram



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

- ▶ Appearance: flat and smooth, bright and clean, not easy to break, with a certain toughness
- ▶ Styles: a variety of styles and sizes are available
- ▶ Personalized customization: can be customized according to your requirements
- ▶ Encapsulation: In addition to the Ntag213 chip, 125KHz, 13.56mhz, 860-960MHz chips can be encapsulated on demand