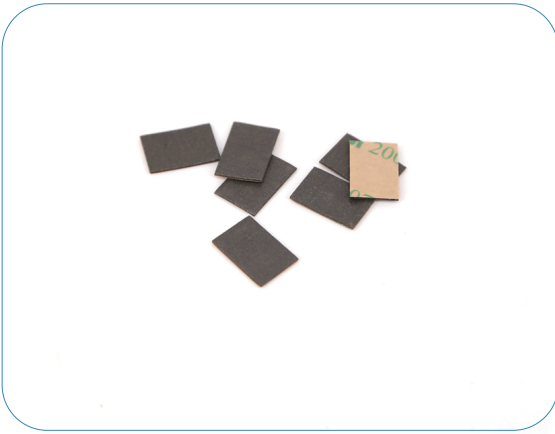


FPCB Anti-Metal Tag- spec sheet



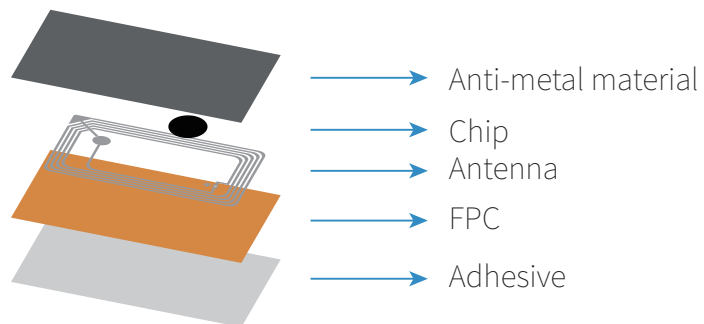
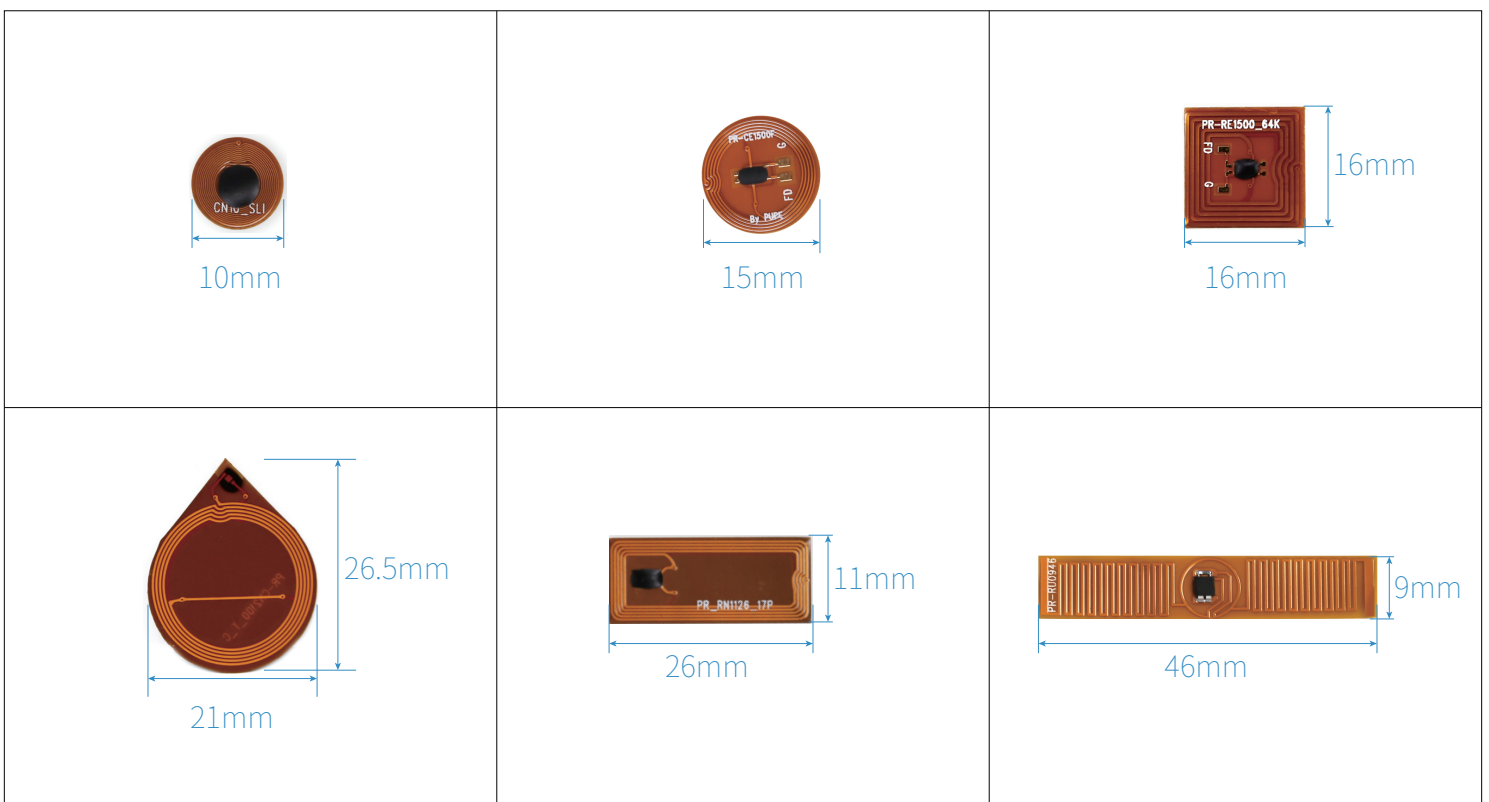
FPCB Anti-metal Tag is soft and can be very small. It is very suitable for small tool management, IT asset management, small electronic devices tracking, etc.

Xinyetong FPCB Anti-metal tags come into many sizes and there are many chips that you can choose. We also provide customization services according to your requirements. Inquiry now, you will get a better price.

Parameters

Item	FPCB Anti-Metal Tag	Material	FPC	Frequency	13.56 MHz, 860~960 MHz
Chip	HF chips or UHF chips (depend on applications)	Size	customized	Eeprom	depend on chips
Write Endurance	100000 times	Working Temperature	-25°C to 65°C	Reading distance	0-10m

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

860~960 MHz UHF Chips

Chip Name	Protocol	Capacity	Frequency
Alien H3	ISO18000-6C	512 bits	860~960 MHz
Impinj Monza 4	ISO18000-6C	96 bits	860~960 MHz
UCODE G2iL	EPCglobal Class1Gen2	128 bits	860~960 MHz

Feature

- ▶ Made of FPCB material, soft and flexible
- ▶ High-temperature resistance, corrosion resistance, and durable
- ▶ Free from metal interference, working well on the metal surface
- ▶ Can be very small, suitable for small application
- ▶ Many sizes, chips, crafts are available
- ▶ Reading distance can reach 10m
- ▶ Support for custom services

APPLICATIONS

- Item level management
- RFID Asset tracking management
- Hospital equipment management
- Small tool management
- IT asset management
- Metal devises supply chain management