

NFC Wooden Card-spec sheet



NFC Wooden Card is made of wood material, eco-friendly & high-end. With the delicate craftsmanship, it looks more special and beautiful. And it has a good hand feeling, smooth and no burr.

More importantly, there is an NFC chip in it, which has powerful functions. And you can choose different NFC chips embedded in it to achieve different functions. The common use of NFC chips is Ntag213, Ntag215, Ntag216, Ultralight EV1, etc.

Smart NFC Wooden Cards are very suitable for high-end hotels, clubs, and other applications with high requirements.

Parameters

Item	NFC wooden Card	Thickness	1.65±0.05 mm	Working Temperature	-20~+70°C
Material	Wood	Size	CR80 (85.5*54mm) or Custom	Data Retention Time	10 years
Chip	Ntag213, Ntag215, Ntag216, etc.	Memory	Depend on the chip you choose	Crafts Available	laser-engraved Logo, Color printing, laser engraved UID
Frequency	13.56 MHz	Reading Distance	100mm	Type	NFC or RFID
Protocol	ISO/IEC 14443	Write Endurance	100,000 times		

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

- ▶ Operating frequency: 13.56 MHz
- ▶ Equipped with NFC chips: smart, secure, convenient, and powerful
- ▶ Can be customized: including chips, crafts, shapes, materials, etc
- ▶ Made of wood material: Recyclable, and innocuous to the environment
- ▶ Thickness: 1.65±0.05 mm
- ▶ Operating distance up to 100mm
- ▶ Exquisite, high-end, comfortable, no burrs and no harm to skin

APPLICATIONS

- Access control Management
- Hotel Management
- Other applications with high requirements for environmental protection
- Smart Advertisement
- Business Card
- Membership Management
- Transportation Card
- Cashless Payment
- Club Management