

Product Description of durable passive nfc tag

1.Specification of durable [passive nfc tag](#)

Chip Type: NXP Ntag213, Mifare S50, NXP Ultralight, NXP Ultralight C, Broadcom Topaz 512 etc.

Technology: NFC Type 2 and ISO 14443A protocol.

Frequency/Protocol: 13.56mhz/HF.

R/W: the writing endurance will 100000 times.

EPPROM: 64 bytes, 192 bytes, 144 bytes, 512 bytes, 1k bytes etc. Different chips of different EPPROM.

Reading distance: 3-10cm depend on reader power and using environment.

2.Profile

Material: PVC/PET/Paper.

Size: 25mm Dia, 35*35mm, 43*26mm, 50*50mm,86*54mm, or as requested.

Thickness: 0.2-0.5mm or 0.8-1mm, or customized.

3.Working Environment

Working life: 5-10 years and depend on using environment.

Store temperature: -25 °C-50 °C

Humidity: 20%-90%RH

Working temperature: -40 °C-65 °C

4.Craft

Four color off-set printing, Thermal Number□Digital Number, punching, UV Coating, epoxy coating etc.

5.Packing and Shipping way

Packing: In roll or in single pieces, upon clients' request.

Delevery date: 5-7 working days for 10K after order confirmation.

Shipping way: by express(DHL,FEDEX), by air, by sea.

Price term: EXW,FOB,CIF,CNF

Payment: pay by TT,western union,paypal,etc.

Monthly capacity: 6,000,000pcs/month.

Certificate: ISO9001-2008,SGS,ROHS,EN71.

Product Photo of durable passive NFC tag



6. Application of NFC tag/NFC sticker/NFC label

For use in NFC forum tag, smart-poster / connection handover / one-touch set-up, smart nfc enable mobile phone, e-wallet, e-ticket, Door control access, identify information, data transfer etc.

Extensive Experience with NFC



Other Products of Our Company

Related Products



1. NFC Stickers



2. NFC Epoxy Tags



3. Silicone Wristbands
(Adjustable Type)



4. Silicone Wristbands
(Full Sealed Type)



5. Woven NFC Wristbands



6. NFC Keyfobs



7. NFC PVC Tags



8. Anti-metal Stickers

What is NFC tag?

NFC (near field communication) is a wireless technology which allows for the transfer of data such as text or numbers between two NFC enabled devices. NFC tags, for example stickers or wristbands, contain small microchips with little aerials which can store a small amount of information for transfer to another NFC device, such as a mobile phone.

What information can you store?

There's a whole set of different data types you can store on an NFC tag. The actual amount of data varies depending on the type of NFC tag used - different tags have different memory capacities. For example, you may choose to store a URL (web address) or a telephone number. A standard Ultralight nfc tag can store a URL of around 41 characters, whereas the newer NTAG203 nfc tag can store a URL of around 132 characters.

Usually, this information is stored in a specific data format (NDEF - NFC data exchange format) so that it can be reliably read by most devices and mobile phones.

Available NFC chips					
	NXP Mifare Ultralight	NXP Mifare Ultralight C	NTAG213	Topaz512	Mifare 1k
NFC Type	Type 2	Type 2	Type 2	Type 2	Type 2
User memory	64 byte	192 byte	144 byte	512 byte	1k byte
URL Length	41 Characters	132 Characters	132 Characters	132 Characters	256 Characters
Text Length	39 Characters	130 Characters	130 Characters	130 Characters	709 Characters
Data Example	Short URL Phone Number Short email address Short Text	Short URL Phone Number Short email address Short Text	Long URL Phone Number Email address Text Small Vcard	Long URL Phone Number Email address Text Small Vcard	Full Vcard
Lockable	Yes	Yes	Yes	Yes	Technically No
Formatting	Blank or NDEF formatted	Blank or NDEF formatted	NDEF Formatted	Blank or NDEF formatted	Blank or NDEF formatted

Company Information

[Shenzhen Chuang Xin Jia Smart Card Co.,Ltd.](#) is a professional passive RFID tags/NFC tags manufacturer in China, which has over 15 years. Our main products include RFID tag/NFC tags, RFID/NFC card, RFID ID card, RFID wristband, NFC stickers, NFC readers, etc. Our big clients include Sony, Samsung, OPPO, British Telecom.

Office

3,000 m² office, 180+ sales trustable team supporting you!



Factory

7,000 m² clean work shop, more than 500 staffs, strict QC system, full set of advanced machines for all kinds of crafts production, ensuring each order will be taken cared fast and well.



If you have any interested in it, pls don't hesitate to contact me. Free samples can be sent to you for testing.