

NFC module specification

产品展示 NFC

Product display



产品参数 NFC

Product parameters

NFC module name	PR-RE0814
NFC module manufacturer	Shenzhen Poole Intelligent anti-counterfeiting Technology Co. , Ltd.
Chip	203
NFC standard	Type 2
Communications standards	ISO/IEC 14443A
Communication rate	106Kbit/s
EEPROM	136Byte
Number of erases	100,000
Encapsulation	Wafer + Smt
Gum	无
Sensing distance	1-2CM or so (depending on the phone)
Response time	Less than 80 milliseconds
Cell phone system	Android, Windows Phone 8(for all NFC-enabled phones on the market)
Product size	8mm * 14mm (± 0.2 mm)
Thickness of the product	The maximum package thickness is 1.5 mm
Product characteristics	15mm read distance, fast response
Product applications	Bluetooth speaker interior, Bluetooth headset interior
Customization	1, according to the internal structure of the speaker, especially the speaker shell back with special materials, re-debugging to ensure the normal use of the speaker NFC function. 2, the use of customized PC-side hairpin software, can be achieved in bulk hairpin. 3. Use PC version quality inspection to burn NFC software to improve the efficiency and accuracy of NFC Bluetooth speaker pairing detection 4, NXP2101 chip for speaker products to provide NFC anti-counterfeiting encryption function, to achieve a product with a

	dedicated NFC anti-counterfeiting label, effectively prevent the impact of fake goods on the market. 5, NXP2101 chip provides to prevent the NFC label function and application software, effectively track the source of goods, prevent malicious goods to disrupt the market.
NFC Bluetooth dedicated code writing software	NFC Tag Burning Utility Pro V2.0

产品介绍 NFC

Product introduction

NFC Smart Apps:

E-payments, micro-payments on mobile phones and smart devices.

P2P communication, the use of NFC point-to-point transmission functions, business card exchange and data transmission functions.

Anti-counterfeiting identification, the realization of online and offline electronic identification function.

Download applications, public transit recharge, such as membership cards, coupons, transportation cards and so on.

Electronic Business Card, the business card information is completely stored in the NFC chip, the realization of mobile phone to read business card information.

Bluetooth pairing, to achieve Bluetooth speakers, Bluetooth headsets, Bluetooth wearable devices, fast start-up and paired connection.

Smart jewelry, LED lighting function, electronic business card, program lock, mobile phone configuration function.

Electronic products, NFC flash fans, NFC flash joysticks, NFC rewired LED billboards.

应用范围 NFC

Application range

