

NFC forum certified reader



Features

Support all NFC Forum tags (Type 1~5)

NFC Peer to Peer communication

ISO 14443 A/B, Mifare, DESFire, Felica, CIPURSE™

ISO15693(OPTION)

USB CCID (PC/SC) compliant

Special EDK for NFC System developers

Specifications

CPU	ARM 32-bit
Program/ Data Memory	128KBytes Flash / 20KBytes SRAM
Data Interface	USB Full Speed (12Mbps) / RS232(Option)
Contactless Communication	ISO 14443 A/B, Mifare™, DESFire™ 4 / 7-byte UID ISO 18092 and NFC Tag type 1~5 support Sony FeliCa, Infineon CIPURSE™ ISO 15693 (OPTION)
Frequency	13.56 Mhz
Baud rate	106/212/424/848kbps / Up to 424kbps for NFC P2P mode
Reading Distance	Max 5cm
Interface Contact	1 SIM type (ISO7816, T=0, T=1)
Protocol	USB CCID (PC/SC)
Indicator	4 LEDs
Input Power	DC5V , 200mA (USB POWER)
Dimension	62 * 95 * 13 (mm)
Case	ABS
Supportive O/S	Windows 2000, XP, Vista, Windows 7/8/8.1 / Linux (CCID)
Operating Temperature	-10 ~ 60 °C
Certification	CE, FCC, TELEC, NFC Forum certified