

Product Features

- Support the NFC tags and peer to peer communication
 - Tag1: based on ISO14443A(96bytes)
 - Tag2: based on ISO14443A(48bytes), e.g.: Ultralight
 - Tag3: based on Japanese Industrial Standard, e.g.: FeliCa
 - Tag4: based on ISO14443A and B, e.g.: DESFire
- Peer to peer communication as Initiator



DE-620 Series

Multi Protocol DUAL interface (Contactless and Contact) Reader/Writer

Specifications

Model	DE-620
CPU	ARM 32_bit Cortex_M3(72MHz)
Host Communication	USB 2.0
Card Communication	ISO 14443 A/B, Mifare, Mifare Plus, DesFire, FeliCa, ISO18092(NFC)
Input Power	DC5V , 200mA (USB POWER)
SAM Interface/ ISO 7816(Contact)	1 SAM (SIM type), 1 Smart card (ID1 type)
Program Memory	128KBytes Flash
Data Memory	20KBytes SRAM
Reading Distance	Up to 4cm (Max distance will vary for card types and antenna size)
Card Speed	106/212/424/848kbps
Compliance	KCC, CE, FCC, TELEC certification RoHS Compliant

Applications

- Identification System Electronic Payment System e-Passport System Card Issuing & Card Operating System Development