

# All-in-one Multi-protocol Reader/writer



DE-620



## Applications

- Identification System
- Card Issuing System
- Card Operating System Development
- Electronic Payment System
- e-Passport System
- **ISO14443 A/B, Mifare®, ISO 15693 or FeliCa (NFC)**
- One-click mode change-PC/SC & Proprietary mode
- Firmware Downloadable Function
- SAM and Smart Card (ID1-ISO 7816) Support
- Firmware Development Kit Available
- Software SDK Available with Sample Application

## Specification

|                       |  |
|-----------------------|--|
| CPU                   | ARM 32-bit                                     |
| Program Memory        | 64KB Flash                                     |
| Data Memory           | 20KB SRAM                                      |
| Host Communication    | USB 2.0  |
| Card Communication    | ISO14443 A/B, Mifare, ISO 15693 or FeliCa(NFC) |
| Card Speed            | 106/212/424/847kbps                            |
| Reading Distance      | 3~ 10cm  |
| Contact Card          | ID1 Type 1 slot - ISO7816(T=0, T=1)            |
| Security Module       | SIM type SAM 1 slot                            |
| Input Power           | DC5V, 200mA(USB Power) or Up to 24V (Optional) |
| Dimension             | 68* 120 * 30(mm)                               |
| Operating Temperature | -20 ~ 60℃                                      |