

CRF-121

Smart card Reader series



CRF-121

- They are a major component in RFID (Radio Frequency Identification) reader system with standard Wiegand26/ABA/RS232/RS485 data output.
- It can be applied in office/home security, personal identification, access control, anti-forgery, interactive toy and production control systems etc.

Technical Specifications:

- Built-in transceiver antenna; 125 KHz (EM) or 13.56 MHz (MIFARE)
- Maximum effective distance up to 100-200mm (EM), 75mm (MIFARE);
- Less than 100ms decoding time;
- Low power dissipation with wide range single power supply;
- RS232 interface with multiple output format optional;
- Voltage protect: be compatible with converse voltage
- Supply voltage: 12VDC ($\pm 20\%$)
- Support UEM4100 compatible read only tags (64Bits, Manchester coding);
- Waterproof: made in epoxy
- Built-in: BI-color LED and buzzer.
- Color: silver or dark
- Temperature: -30-80 Degrees

Features:

- CRF-121A/B transceiver unit is designed for reading code from UEM4100 compatible read-only tags.
- CRF-121C/D, CRF-122C is designed for reading the Serial Number of the MIFARE I compatible IC cards.