

# CRF-125

## Smart Card Reader series

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**CRF-125**

► 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)
- Maximum effective distance up to 100-200mm (EM)
- 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(±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
- Size : 79 mm\*43mm\*13mm CRF-125
- Size : 100 mm\*42 mm\*17mm CRF-126

### Features:

► CRF-125A/B, CRF-126A/B transceiver unit is designed for reading code from UEM4100 compatible read-only tags.

CRF-125A, CRF-126A:EM(WIEGAND)

CRF-125B, CRF-126B: EM (RS232)