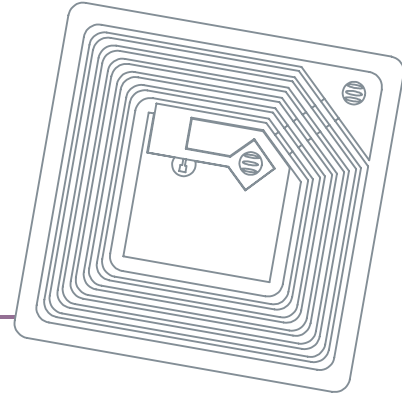


CCR-K100

# RFID Reader

Contactless Card Reader



**RFID (Radio Frequency Identification)**



**ISO14443A / ISO14443B / ISO15693 Protocol Support**



**NXP(Philips) Mifare Function Support**



**TCP/IP Ethernet Data Communication Support**



**Standard Wiegand Data Output Support**



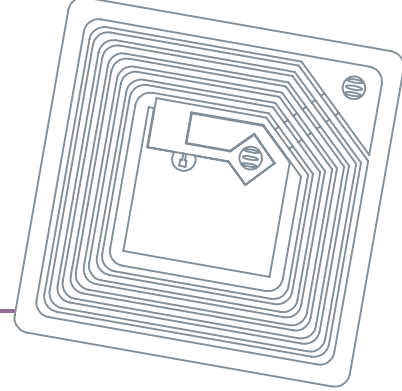
**RS-422/485 Multi Drop Communication Support**



**RS-232 Serial Port Communication Support**

# RFID Reader

## Contactless Card Reader



### Specifications

<b>Input Voltage</b>	<b>DC12V</b>	<b>Read Range</b>	<b>Up to 5Cm</b>
<b>Input Current</b>	<b>100mA (typical)</b>	<b>Material</b>	<b>ABS Plastic</b>
<b>Frequency</b>	<b>13.56 Mhz</b>	<b>Weight</b>	<b>130g</b>
<b>Modulation</b>	<b>ASK</b>	<b>Color</b>	<b>Black</b>
<b>Operation Temperature Range</b>	<b>-20 °c ~ +65 °c</b>	<b>Indicator</b>	<b>Blue/Red RingLED, Buzzer</b>

### Data Communication

<b>Wiegand</b>	<b>Two Wire Opencollector Signal for Access Controller</b>
<b>RS-232</b>	<b>1:1 Serial Communication</b>
<b>RS-422/485</b>	<b>1:n Multi Drop Communication</b>
<b>TCP/IP</b>	<b>TCP Server / Client Bidirectional Data Protocol</b>

### Dimension

