

# DS-K1802 Series

Card Reader



## AVAILABLE MODELS

DS-K1802E    DS-K1802EK    EM Card Reader  
DS-K1802M    DS-K1802MK    Mifare Card Reader

## MAIN FEATURES

- Meets the standard of ISO 11784/11785 and the card reading frequency is 125KHz. The number of ID card can be read (DS-K1802E and DS-K1802EK)
- Meets the standard of ISO 14443-A and the card reading frequency is 13.56MHz. The number and content of MIFARE card can be read (DS-K1802M and DS-K1802MK)
- Watchdog design for repairing itself in case that exception occurs, to ensure the long service life of the reader
- Wiegand(w26, w34) protocol
- Built-in buzzer for identifying the reading status
- IP65 Standard

## SPECIFICATION

| Model                    | DS-K1802M  | DS-K1802MK | DS-K1802E       | DS-K1802EK |
|--------------------------|--|------------|-----------------|------------|
| Power Supply             | 12V DC   |            |                 |            |
| Power Consumption        | ≤2W  |            |                 |            |
| Processor                | 8-bit  |            |                 |            |
| Reading Frequency        | 13.56MHz   |            | 125KHz          |            |
| Reading Range            | ≤50mm (≤1.97")   |            |                 |            |
| Radio Frequency Standard | ISO 14443-A  |            | ISO 11784/11785 |            |
| Audio Alert              | Beeper   |            |                 |            |
| Keypad                   | No Keypad (DS-K1802E and DS-K1802M)<br>Keypad with 12 Keys (0~9, *, #) (DS-K1802EK and DS-K1802MK) |            |                 |            |
| LED Indicator            | Power Indicator, Status Indicator  |            |                 |            |
| Working Temperature      | -20°C to +65°C (-4°F to 149°F)   |            |                 |            |
| Working Humidity         | 10% to 90% (Non Condensing)  |            |                 |            |
| Dimensions               | 115.9mm×43.3mm×17mm (4.56"×1.70"×0.67")  |            |                 |            |
| Protection Level         | IP65   |            |                 |            |
| Installing Method        | Wall Mounting with Screws; Do Not Support Gang Box   |            |                 |            |