

## DS-K1102A Card Reader



- PC+ABS material shell with PMMA panel design and alloy decoration
- Equipped with the 32-bit high-speed processor
- Built-in audible beeper
- Display the reader status with LED indicator
- RS-485 and Wiegand (W26/ W34) protocol
- Tamper-proof alarm
- Online upgrade function (under the 485 communication mode). Card reader can degrade to pre-upgrade status in case of upgrading failed
- Watchdog design for repairing itself in case that exception occurs, to ensure the long service life of the reader
- Dust-proof and water-proof design
- Supports reading EM card (Frequency: 125 KHz) (DS-K1102AE/DS-K1102AEK/DS-1102AEM)
- Meets the standard of ISO 14443-A. Supports reading Mifare card (Frequency: 13.56 MHz). (DS-K1102AM/DS-K1102AMK/DS-K1102AEMK)



## ▪ Specification

|                        |  |
|------------------------|--|
| <b>System</b>          |  |
| Processor              | 32 bit   |
| <b>Audio</b>           |  |
| Audio alert            | Beeper   |
| <b>Authentication</b>  |  |
| Card reading frequency | DS-K1102AE/DS-K1102AEK/DS-K1102AEM/DS-K1102AEMK: 125 KHz<br>DS-K1102AM/DS-K1102AMK/DS-K1102AEM/DS-K1102AEMK: 13.56 MHz   |
| Card reading distance  | ≤ 50 mm (1.97")  |
| <b>Function</b>        |  |
| ID settings            | via DIP switch   |
| <b>Others</b>          |  |
| Keypad                 | DS-K1102AE/DS-K1102AM/DS-K1102AEM: No Keypad<br>DS-K1102AEK/DS-K1102AMK/DS-K1102AEMK: Keypad with 12 keys (0 to 9, *, #) |
| Indicator              | Power indicator; Status LED indicator  |
| Power supply           | 12 VDC, 500 mA, 2 W  |
| Working temperature    | -20°C to 65°C (-4°F to 149°F)  |
| Working humidity       | 10% to 90% (Non condensing)  |
| Dimensions             | 121 mm × 86.5 mm × 14 mm (4.76" × 3.41" × 0.55")   |
| Protective level       | IP64   |
| Weight                 | ≤ 0.14 kg  |
| Installation           | Applied for 86 & 120 gang box  |
| Approval               | FCC, CE  |

## ▪ Available Model

DS-K1102AE, DS-K1102AEK, DS-K1102AEM, DS-K1102AEMK, DS-K1102AM, DS-K1102AMK

Distributed by



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