

# DS-K1102E/EK

## Card Reader



### AVAILABLE MODELS

- |             |                                |
|-------------|--------------------------------|
| DS-K1102E   | EM card reader                 |
| DS-K1102 EK | EM card reader (with a keypad) |

### MAIN FEATURES

- 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;
- DIP switch;
- RS485 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;
- Read EM card and obtain the card No.;

**SPECIFICATIONS**

Model	DS-K1102E/EK
Power Supply	12V DC
Working Current	≤500mA
Processor	32-bit
Reading Frequency	125KHz
Reading Range	50 to 60mm (1.18 to 1.96")
ID Settings	Setting by the DIP Switch on the Main Board
Audio Alert	Beeper
Power Consumption	≤6W
Keypad	No Keypad (DS-K1102E) Keypad with 12 Keys (0 to 9, *, #) (DS-K1102EK)
Certifications	FCC, CE
LED Indicator	Power Indicator; Status LED Indicator
Working Temperature	-40°C to +70°C (-40°F to +158°F)
Working Humidity	10% to 90% (Non Condensing)
Protection Level	IP 64
Dimensions	121×86.5×14mm (4.76×3.41×0.55")
Weight	≤ 0.14Kg
Installing Method	Applied for 86 & 120 Gang Box