

DS-K1102E/EK

Card Reader



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

- 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 longservice life of the reader;
- Dust-proof and water-proof design;
- Read EM card and obtain the card No.;



| 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 |