

# 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.;



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