

# DS-K1102 Series

## Card Reader



### AVAILABLE MODELS

DS-K1102E	DS-K1102EK	EM Card reader
DS-K1102M	DS-K1102MK	Mifare Card Reader

### 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
- Build-in EM card reading module (Frequency:125KHz). Supports reading EM card No. (DS-K1102E/DS-K1102EK)
- Build-in Mifare card reading module (Frequency: 13.56MHz). Meets the standard of ISO 14443-A. Supports reading Mifare card No (DS-K1102M/DS-K1102MK)

## SPECIFICATIONS

Model	DS-K1102E	DS-K1102EK	DS-K1102M	DS-K1102MK
Power Supply	12 VDC			
Working Current	0.15 A MAX			
Processor	32-bit			
Reading Frequency	125KHz			
Reading Range	≤50mm (≤1.97")			
ID Settings	via DIP Switch			
Audio Alert	Beeper			
Power Consumption	≤2W			
Keypad	No Keypad (DS-K1102E/M) Keypad with 12 Keys (0 to 9, *, #) (DS-K1102EK/MK)			
Certifications	FCC, CE			
LED Indicator	Power Indicator; Status LED Indicator			
Working Temperature	-20°C to +65°C (-4°F to +149°F)			
Working Humidity	10% to 90% (Non Condensing)			
Protection Level	IP 64			
Dimensions	121mm × 86.5mm × 14mm (4.76" × 3.41" × 0.55")			
Weight	≤0.14Kg			
Installing Method	Applied for 86 & 120 Gang Box			