

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

System	
Processor	32 bit
Audio	
Audio alert	Beeper
Authentication	
Card reading frequency	DS-K1102AE/DS-K1102AEK/DS-K1102AEM/DS-K1102AEMK: 125 KHz DS-K1102AM/DS-K1102AMK/DS-K1102AEM/DS-K1102AEMK: 13.56 MHz
Card reading distance	≤ 50 mm (1.97")
Function	
ID settings	via DIP switch
Others	
Keypad	DS-K1102AE/DS-K1102AM/DS-K1102AEM: No Keypad 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	Wall mounting
Approval	FCC, CE

▪ Available Model

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

Distributed by



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