

Card Reader



- 32-bit high-speed processor
- Support RS-485, Wiegand (W26, W34) protocol, and OSDP protocol
- Supports reading EM card (Frequency: 125 KHz) (DS-K1108AE/DS-K1108AEK)
- Supports reading Mifare card (Frequency: 13.56 MHz). Meets the standard of ISO 14443-A (DS-K1108AM/DS-K1108AMK)
- Supports reading Mifare card, Desfire card, and Felica card (DS-K1108AD/DS-K1108ADK)
- Tamper-proof function
- Built-in buzzer for status indication
- Online upgrading
- Accurate data and time display provided by built-in electronic clock and watchdog program to ensure the basic function of the terminal

▪ Specification

System	
Processor	32 bit
Audio	
Audio alert	Beeper
Network	
Communication protocol	RS-485/Wiegand (Set via DIP switch)
Authentication	
Card reading distance	≤ 50 mm (1.97")
Card radio frequency standard	ISO 14443-A
Function	
ID settings	via DIP switch
Others	
Keypad	DS-K1108AE/DS-K1108AM/DS-K1108AD: No keypad DS-K1108AEK/DS-K1108AMK/DS-K1108ADK: With keypad
Indicator	Power indicator; Status LED indicator
Power supply	12 VDC, 2 W
Working temperature	-20°C to 65°C (-4°F to 149°F)
Working humidity	10% to 90% (Non condensing)
Dimensions	123 mm × 88 mm × 21mm (4.84" × 3.46" × 0.83")
Protective level	IP65
Installation	Wall mounting
Approval	FCC, CE