

DS-K1107 Series

Card Reader



AVAILABLE MODELS

DS-K1107E	DS-K1107EK	EM Card Reader
DS-K1107M	DS-K1107MK	Mifare Card Reader

MAIN FEATURES

- Equipped with the 32-bit high-speed processor
- RS-485 and Wiegand (W26/W34) protocol, and OSDP protocol
- Build-in EM card reading module (Frequency:125KHz). Supports reading ID card No. (DS-K1107E/DS-K1107EK)
- Build-in Mifare card reading module (Frequency: 13.56MHz). Meets the standard of ISO 14443-A. Supports reading Mifare card No (DS-K1107M/DS-K1107MK)
- Supports tampering alarm
- Built-in buzzer for identifying the reading status
- Online upgrade function
- Watchdog design for repairing itself in case that exception occurs, to ensure the long service life of the reader

SPECIFICATION

Model	DS-K1107E	DS-K1107EK	DS-K1107M	DS-K1107MK
Power Supply	12V DC			
Power Consumption	≤2W			
Processor	32-bit			
Reading Range	≤50mm (≤1.97")			
ID Settings	via DIP Switch			
Communication Interface	RS-485/Wiegand (Set via DIP Switch)			
Audio Alert	Beeper			
Keypad	No Keypad (DS-K1107E and DS-K1107M) Keypad with 12 Keys (0~9, *, #) (DS-K1107EK and DS-K1107MK)			
LED Indicator	Power Indicator, Status Indicator			
Working Temperature	-20°C to +65°C (-4°F to 149°F)			
Working Humidity	10% to 90% (Non Condensing)			
Dimensions	115mm × 44mm × 22mm (4.53" × 1.73" × 0.87")			
Tamper Alarm	Support			
Protection Level	IP65			
Installing Method	Wall Mounting with Screws; Do Not Support Gang Box			