

DS-K1107 Series

Card Reader

- LED Indicator Displays Reader Status
- Tamper-Resistant Alarm
- Supports EM/Mifare Cards (Options)
- Keypad (Optional)
- RS-485 and Wiegand (W26/W34) Protocols

The Hikvision DS-K1107 Series of card readers supports RS-485 and Wiegand (W26/W34) protocols.

The built-in 125 KHz EM card reading module reads EM ID cards (DS-K1107E/DS-K1107EK).

The built-in 13.56 MHz Mifare card reading module meets the ISO 14443-A standard and reads Mifare ID cards (DS-K1107M/DS-K1107MK).



Available Models: DS-K1107E: EM card reader
DS-K1107E/EK: EM card reader w/keypad
DS-K1107M: Mifare card reader
DS-K1107M/MK: Mifare card reader w/keypad

Specifications

| | DS-K1107E | DS-K1107EK | DS-K1107M | DS-K1107MK |
|-------------------------|--|---------------------------------|--------------|---------------------------------|
| Processor | 32-bit | | | |
| Reading Range | ≤ 1.97" (≤ 50 mm) | | | |
| Card Type | EM cards | | Mifare cards | |
| ID Settings | via DIP switch | | | |
| Communication Protocols | RS-485/Wiegand (set via DIP switch) | | | |
| Audio Alert | Beeper | | | |
| Keypad | No keypad | Keypad w/12 keys (0~9, *, #) | No keypad | Keypad w/12 keys (0~9, *, #) |
| LED Indicator | Power indicator, status indicator | | | |
| Working Temperature | -4° to 149° F (-20° to +65° C) | | | |
| Working Humidity | 10% to 90% (non-condensing) | | | |
| Dimensions | 4.53" × 1.73" × 0.87" (115 mm × 44 mm × 22 mm) | | | |
| Tamper Alarm | Supported | | | |
| Protection Level | IP65 | | | |
| Certifications | CE, FCC, UL 60950-1 | | | |
| Power Supply | 12 VDC | | | |
| Power Consumption | ≤ 2 W | | | |
| Installing Method | Wall mounting with screws, does not support gang box | | | |