

## 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<br>(0~9, *, #) | No keypad    | Keypad w/12 keys<br>(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 |                                 |              |                                 |