

## DS-K1108A 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<br>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                                                                                         |

## ▪ Available Model

DS-K1108AE, DS-K1108AEK, DS-K1108AM, DS-K1108AMK, DS-K1108AD, DS-K1108ADK

Distributed by



**HIKVISION®**

### Headquarters

No.555 Qianmo Road, Binjiang District,  
Hangzhou 310051, China  
T +86-571-8807-5998  
overseasbusiness@hikvision.com

**Hikvision USA**  
T +1-909-895-0400  
sales.usa@hikvision.com

**Hikvision Australia**  
T +61-2-8599-4233  
salesau@hikvision.com

**Hikvision India**  
T +91-22-28469900  
sales@pramahirvision.com

**Hikvision Canada**  
T +1-866-200-6690  
sales.canada@hikvision.com

**Hikvision Thailand**  
T +662-275-9949  
sales.thailand@hikvision.com

**Hikvision Europe**  
T +31-23-5542770  
sales.eu@hikvision.com

**Hikvision Italy**  
T +39-0438-6902  
info.it@hikvision.com

**Hikvision Brazil**  
T +55 11 3318-0050  
Latam.support@hikvision.com

**Hikvision Turkey**  
T +90 (216)521 7070- 7074  
sales.tr@hikvision.com

**Hikvision Malaysia**  
T +601-7652-2413  
sales.my@hikvision.com

**Hikvision UK & Ireland**  
T +01628-902140  
sales.uk@hikvision.com

**Hikvision South Africa**  
Tel: +27 (10) 0351172  
sale.africa@hikvision.com

**Hikvision France**  
T +33(0)1-85-330-450  
info.fr@hikvision.com

**Hikvision Kazakhstan**  
T +7-727-9730667  
nikia.panfilov@hikvision.ru

**Hikvision Vietnam**  
T +84-974270888  
sales.vt@hikvision.com

**Hikvision UAE**  
T +971-4-4432090  
salesme@hikvision.com

**Hikvision Singapore**  
T +65-6684-4718  
sg@hikvision.com

**Hikvision Spain**  
T +34-91-737-16-55  
info.es@hikvision.com

**Hikvision Tashkent**  
T +99-87-1238-9438  
uzb@hikvision.ru

**Hikvision Hong Kong**  
T +852-2151-1761  
info.hk@hikvision.com

**Hikvision Russia**  
T +7-495-669-67-99  
saleru@hikvision.com

**Hikvision Korea**  
T +82-(0)31-731-8817  
sales.korea@hikvision.com

**Hikvision Poland**  
T +48-22-460-01-50  
info.pl@hikvision.com

**Hikvision Indonesia**  
T +62-21-2933759  
Sales.Indonesia@hikvision.com

**Hikvision Colombia**  
sales.colombia@hikvision.com