

DS-K1A802AMF-B Fingerprint Time Attendance Terminal



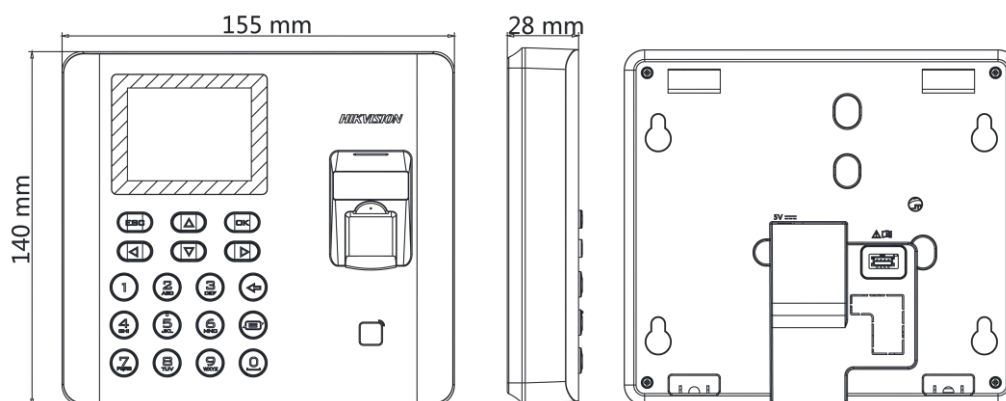
- 2.4-inch LCD screen to display time, date, week, and attendance information
- Transmission modes of wired network (TCP/IP) and wireless network
- 1:N mode accurate and fast fingerprint recognition (recognition duration < 1 s)
- Max. 3000 users, Max. 3000 fingerprints, Max. 100,000 event records
- Stand-alone operation (supports adding persons, cards, and fingerprints locally)
- Downloads attendance reports by USB flash drive
- Up to 32 normal shifts, up to 32 man-hour shifts, and up to 32 attendance holiday schedules can be configured
- Generates reports automatically
- Export the report and upgrade the device via the USB flash drive
- Prompt for full report memory
- Supports multiple authentication modes, supports authentication via PIN code
- Supports multiple languages: English, Vietnamese, Brazilian Portuguese, Spanish, French, Italian, Arabic, Thai, Turkish, Indonesian, and Ukrainian
- When the main power is off, the system will change the power supply method to lithium battery supply automatically
- Checks the device running status via the Watchdog. When exceptional status occurs, the device will reboot automatically
- Supports transmitting data via Wi-Fi
- Supports ISAPI protocol and ISUP 5.0 protocol



▪ Specification

System	
Operating system	Linux
Screen	
Screen size	2.4-inch
Type	LCD-TFT display screen
Audio	
Audio output	1 loudspeaker, 1 buzzer
Network	
Wired network	TCP/IP, 10/100Mbps, self-adaptive
Wi-Fi	Support
Interface	
Network interface	1
USB	1
Capacity	
Card capacity	3000
Fingerprint capacity	3000
Event capacity	100,000
Authentication	
Card type	Mifare 1 card
Card reading distance	0 to 5 cm
Card reading duration	< 1 s
Fingerprint module	Optical fingerprint module
Fingerprint comparing mode	1:1 and 1:N
Fingerprint recognition duration	< 1 s
Fingerprint FAR	≤ 0.001 %
Fingerprint FRR	≤ 0.01 %
Others	
Indicator	Power/status (red/green)
Battery	Support
Power supply	5 VDC/1 A
Working temperature	-10 °C to +55 °C (14 °F to +131 °F)
Working humidity	10% to 90% (no condensing)
Color	Black
Dimensions	140 mm × 155 mm × 30 mm (5.51" × 6.01" × 1.18")
Application environment	Indoor
Installation	Surface mounting, desk stand

▪ Dimension



▪ Available Model

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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@pramahikvision.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