

DS-K1A802AEF-B

Fingerprint Time Attendance Terminal



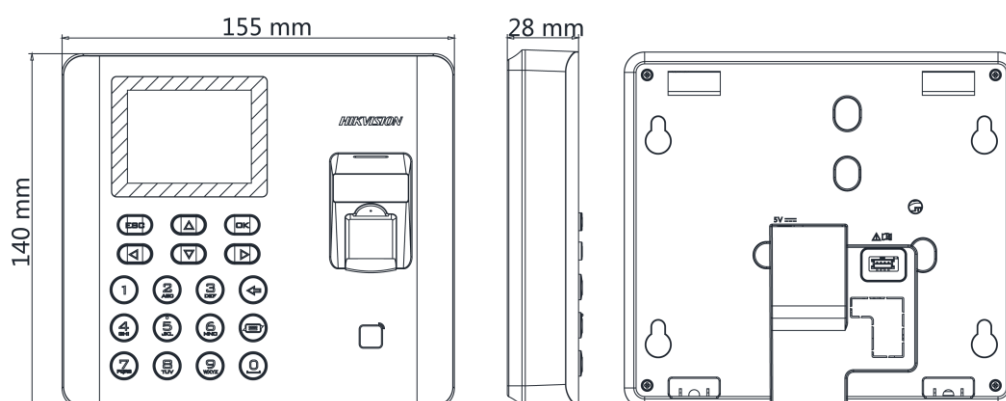
- 2.4-inch LCD screen to display time, date, week, and attendance information
- Transmission modes of wired network (TCP/IP) and wireless network
- 1:N mode accurate and fast fingerprint recognition (recognition duration < 1 s)
- Max. 3000 users, Max. 3000 fingerprints, Max. 100,000 event records
- Stand-alone 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	
Operation system	Linux
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	EM 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 False Acceptance Rate (FAR)	≤ 0.001 %
Fingerprint False Rejection Rate (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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