

DS-K1A8503 Series Fingerprint Time Attendance Terminal



Available Models

- DS-K1A8503F-B (Fingerprint, Lithium Battery)
- DS-K1A8503EF-B (EM Card, Fingerprint, Lithium Battery)
- DS-K1A8503MF-B (M1 Card, Fingerprint, Lithium Battery)

Features

- 2.4-inch LCD screen to display time, date, week, and attendance information
- Remotely adds fingerprints to the system
- TCP/IP communication
- 1:N mode accurate and fast fingerprint recognition (recognition duration < 1 s)
- Max. 1000 users, Max. 1000 fingerprints, and Max. 100,000 events records
- Stand-alone operation (supports adding persons, cards, and fingerprints locally)
- Downloads attendance reports by USB flash drive
- Up to 32 normal shifts, 32 man-hour shifts, and 32 attendance holiday schedules can be configured
- Supports 6 attendance status, including check in, check out, break in, break out, overtime in, overtime out
- Generates reports automatically
- Supports multiple languages: English, Vietnamese, Brazilian Portuguese, Spanish, French, Italian, Arabic, and Thai
- EHome address settings on device



Specifications

Model	DS-K1A8503F-B	DS-K1A8503EF-B	DS-K1A8503MF-B
Storage	1000 users, 100,000 records	1000 users, 1000 valid cards, 100,000 records	
Operation system	Linux		
Fingerprint capacity	1000 fingerprints		
Fingerprint recognition	FAR: 0.001% FRR: 0.1%		
Fingerprint recognition duration	1:N < 1 s (Max. 1000 fingerprints)		
Fingerprint recognizer	Optical fingerprint recognizer module		
Card reading mode	/	EM card (supports metal environment)	M1 card (supports metal environment)
Card reading distance	/	0 to 3.5 cm	0 to 5 cm
Communication	TCP/IP, EHome		
Transmission rate	TCP/IP: 10/100 Mbps self-adaptive		
USB interface	USB 2.0		
LCD screen	2.4-inch LCD display screen		
Keypad	Physical keys (No back light)		
Audio	1 buzzer, 1 loudspeaker		
Power supply	5 VDC/1 A (with adapter)		
Working temperature	-10 °C to 55 °C (14 °F to 131 °F)		
Working humidity	10% to 90% (No condensing)		
Application situation	Indoor		
Lithium battery	2000 mAh, Max. 2h		
Dimension (W × H × D)	140 mm × 155 mm × 30 mm (5.51" × 6.01" × 1.18")		
Color	White		
Installation	Wall mounting (with gang box or without gang box)		

Distributed by



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