HIKVISION

DS-K1A801

Fingerprint Time Attendance Terminal

AVAILABLE MODELS

DS-K1A801F   (Fingerprint)

DS-K1A801EF   (EM card, fingerprint)

DS-K1A801MF   (M1 card, CPU card serial No., fingerprint)

DS-K1A801SF   (M1 card, CPU card serial No., ID card serial No., fingerprint)

MAIN FEATURES

● 2.8-inch LCD screen to display time, date, week, and attendance information

● Transmission mode of wired network and Wi-Fi

● 1:N mode accurate and fast fingerprint recognition (recognition duration < 1.5s)

● Supports Max. 3000 users, Max. 3000 fingerprints, and Max. 10,000 pieces of events records

● Supports two ways of attendance authentication mode: authentication by person, authentication by device

● Supports the stand-alone operation (supports adding persons, cards, and fingerprints locally)

● Supports downloading attendance reports by U-disk

● Supports 32 normal shifts, 32 man-hour shifts, and 32 attendance holiday schedules

● Supports forming reports automatically

● Convenient installation and easy operation

SPECIFICATIONS

Model / Parameters	DS-K1A801F	DS-K1A801MF	DS-K1A801EF	DS-K1A801SF
Storage	10,000 Records	3000 Valid cards, 10,000 Records		
Operation System	Linux			
Fingerprint Capacity	3000 Fingerprints in Total			
Fingerprint Recognition Duration	1:N < 1.5 s (Max. 3000 Fingerprints)			
FAR (False Accept Rate)	≤0.001%			
FRR (False Rejection Rate)	≤0.01%			
Fingerprint Recognizer	Optical Fingerprint Recognizer Module			
Card Reading Mode		M1/CPU Serial No.	EM Card	M1 Card, CPU Card Serial No., ID Card Serial No.
Card Reading Distance		≥5 cm	≥5 cm	≥5 cm, (M1 Card, CPU Card Serial No.) ≥3.5 cm (ID Card Serial No.)
Communication Mode	TCP/IP, Wi-Fi			
Transmission Rate	TCP/IP: 10/100 Mbps Self-Adaptive			
USB Interface	USB2.0			
LCD Screen	2.8-inch 320 x 240 LCD-TFT Display Screen			
Key Board	Physical Keys (No Back Light)			
LED Indicator	Power/Status (Red/Green)			
Audio	1 Buzzer, 1 Loudspeaker			
Power Supply	12VDC			
Working Current	Max. 1A			
Working Temperature	-10° C to 55° C (14° F to 131° F)			
Working Humidity	10% to 90% (No Condensing)			
Application Situation	Indoor			
Dimension (L x W x H)	140 mm x 155 mm x 30 mm (5.1" × 61.0" × 11.8")			
Installation	Fixed with Expansion Screws			