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HIKVISION

HIKVISION, LCD Display, STANDALONE TIME/ATTENDANCE/
Access Terminal, EM Card and Fingerprint Reader

DS-K1T804EF





Front panel:



HIKVISION



Rear view:



Connectors:



DS-K1T804 Series

Fingerprint Access Control Terminal

AVAILABLE MODELS

| | |
|-------------|------------------------|
| DS-K1T804F | (Fingerprint) |
| DS-K1T804EF | (EM Card, Fingerprint) |
| DS-K1T804MF | (M1 Card, Fingerprint) |



MAIN FEATURES

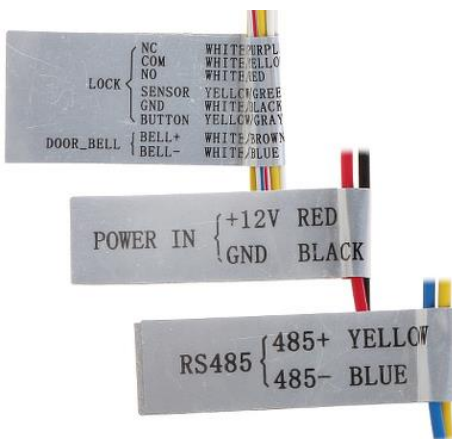
- Integrated management of access control and the attendance
- 2.4-inch LCD screen to display the time, the date and swiping/fingerprint authentication results
- Supports registering fingerprints from the terminal to software remotely
- Max. 3000 users, Max. 3000 fingerprints and Max. 100,000 event records
- Two attendance authentication modes: authentication by person, authentication by device
- Stand-alone operation: locally add person, card and fingerprint information
- Exports the swiping card data and the attendance report to the USB
- Up to 32 normal shifts and up to 32 man-hour shifts can be configured
- Up to 32 attendance holiday schedules and up to 128 access control holiday schedules can be configured
- Generates the attendance report automatically and view the attendance data easily
- The doorbell can connect the third party bell
- Tamper alarm and duress alarm function
- It is available to connect the external secure door control unit via RS-485 to avoid the door opening when the terminal is destroyed
- Intelligent English input
- Supports the third party alarm input.

| Model Parameters | DS-K1T804F | DS-K1T804MF | DS-K1T804EF |
|-------------------------------------|---|---|---|
| Operating System | Linux | | |
| Storage | Up to 3000 Valid Cards; Up to 100,000 Event Records; Up to 150,000 Attendance Records | | |
| Fingerprint Capacity | Up to 3000 Fingerprints; Up to 10 Fingerprints for Each Person | | |
| Fingerprint Comparing Mode | 1:1 and 1:N, N=3000 | | |
| Card Reading Response Duration | < 1 s | | |
| Fingerprint Authentication Duration | < 1 s | | |
| FAR(False Accept Rate) | ≤ 0.001 % | | |
| FRR (False Rejection Rate) | ≤ 0.01 % | | |
| Fingerprint Recognizer | Optical Fingerprint Recognizer Module | | |
| External Card Reader | Standard Wiegand26/34 | | |
| Card Reading Mode | Not Support | Supports Mifare Card, Including Cards with Special Shapes; Supports Reading Card in Metal Environment | Supports EM Card, Including Cards with Special Shapes; Supports Reading Card in Metal Environment |
| Card Reading Distance | Not Support | 0 to 4.5cm | 0 to 5cm |
| Keyboard | Keyboard (Back Light) | | |
| Reset Key | × 1 | | |
| Communication Interface | TCP/IP, RS-485 (For Secure Door Control Unit), Wiegand Output (W26/W34) and Input (Wiegand 26/34) | | |
| Wi-Fi | Support | | |
| Wiegand Interface | Output: Wiegand 26/34; Input: Wiegand 26/34 | | |
| Transmission Rate | TCP/IP: 10/100Mbps, Self-adaptive; RS485: 19200 bps-N-8-1 | | |
| Input Interface | Exit Button × 1, Door Sensor × 1 and Alarm Input × 1 | | |
| Output Interface | Relay (Lock Output) × 1, and Alarm Output × 1 | | |
| USB | USB 2.0; Type A | | |
| LCD Screen | 2.4-inch (320 × 240 LCD-TFT Display Screen) | | |
| Audio | 1 Buzzer and 1 Loudspeaker | | |
| LED Indicator | Power/Status (Red/Green) | | |
| Power Supply | 12 VDC/2 A | | |
| Working Temperature | -10 ° C to 55 ° C (14 ° F to 131 ° F) | | |

SPECIFICATIONS

| | |
|-----------------------|--|
| Working Humidity | 10% to 90% (No Condensing) |
| Water-Proof | IP42 |
| Temper-Proof | Support |
| Appearance Color | Black (Included), Gold (Optional), Silver (Optional), White (Optional) |
| Dimension (L × W × H) | 205 mm × 76.5 mm × 37 mm (8.07" × 3.01" × 1.46") |
| Installation | Surface Mounting, Metal Door Mounting, Installation with Gang Box |

Connectors description:



In the kit:

