HIKVISION®

DS-K1T804 Series
Fingerprint Access Control Terminal

- **TCP/IP and Wi-Fi Communication**
- **3000 Users, 3000 Fingerprints, and 100,000 Event Records**
- **32 Normal Shifts/32 Man-Hour Shifts**
- **Automatic Attendance Report**
- **Wiegand 26/34 Output/Input Protocol**
- **Tampering and Duress Alarms**
- **Connects to Third-Party Bell**

The DS-K1T804 Series of optical IP-based fingerprint access control terminals feature multiple advanced technologies, including fingerprint recognition, Wi-Fi, LCD display screen, and time attendance. The DS-K1T804 Series is designed with a 2.4-inch LCD display screen and is equipped with an optical fingerprint recognition module.

An optional EM card sensor or M1 card sensor is available.

Mounting is via a standard U.S. single gang box.

Available Models
DS-K1T804F: Fingerprint only
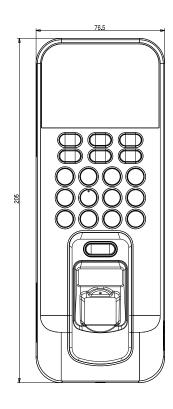DS-K1T804EF: EM card and fingerprint
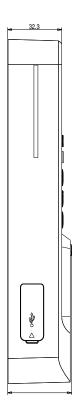DS-K1T804MF: M1 card and fingerprint

	DS-K1T804F	DS-K1T804MF	DS-K1T804EF
Operating System	Linux		
Storage	Up to 100,000 records	Up to 3,000 valid cards; up to 100,000 records	
Fingerprint Capacity	Up to 3,000 fingerprints		
Fingerprint Recognition Duration	1: N recognition duration (up to 3,000 fingerprints) <1s		
FAR (False Accept Rate)	≤ 0.001 %		
FRR (False Rejection Rate)	≤ 0.01 %		
Fingerprint Recognizer	Optical fingerprint recognizer module		
External Card Reader	Standard Wiegand 26/34		
Card Reading Mode	None	M1 card	EM card
Card Reading Distance	None	≤ 5 cm	
Keyboard	Keyboard (backlit)		
Reset Key	× 1		
Communication Interface	Wi-Fi, TCP/IP, RS-485 (for secure door control unit), Wiegand output (w26/w34) and input (Wiegand 26/34)		
Transmission Rate	TCP/IP: 10/100 Mbps, self-adaptive; RS-485: 19200 bps-N-8-1		
Input Interface	Door switch button x 1, door magnetic sensor x 1, tamper-resistant switch x 1, and alarm input x1		
Output Interface	Relay (lock output) x 1, doorbell output x 1, and alarm output x 1		
USB	USB 2.0		
LCD Screen	2.4-inch (320 × 240 LCD-TFT display screen)		
Audio	1 buzzer and 1 loudspeaker		
LED Indicator	Power/status (red/green), key backlight (white)		
Certifications	CE, FCC, UL 60950-1		
Power Supply	12 VDC		
Working Current	1 A (maximum)		
Working Temperature	14° to 131° F (-10° to 55° C)		
Working Humidity	10% to 90% (non-condensing)		
Water-Resistance	IP42		
Tamper-Resistance	Supported		
Dimension	8.07" × 3.01" × 1.46" (205 mm × 76.5 mm × 37 mm)		

Dimensions

Units: mm