

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

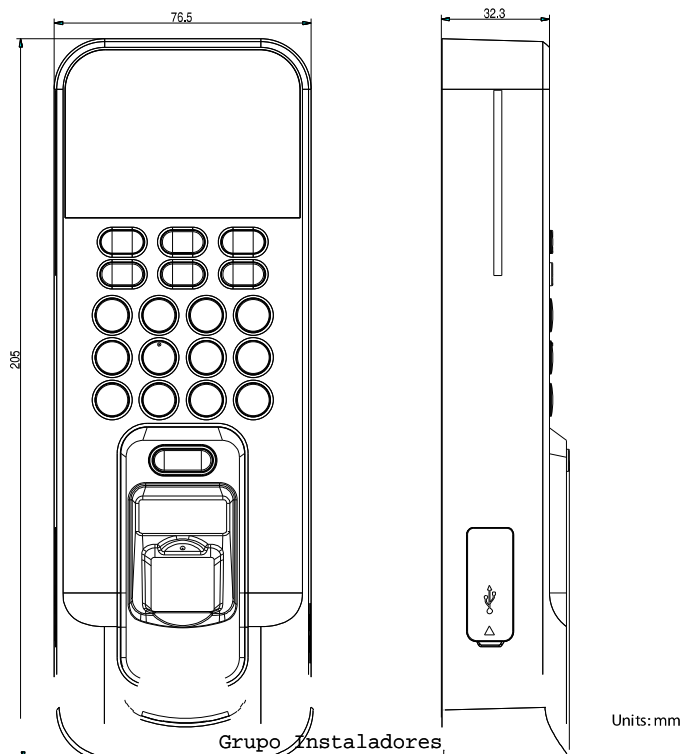
DS-K1T804MF: M1 card and fingerprint









Specifications




	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 × 1, door magnetic sensor × 1, tamper-resistant switch × 1, and alarm input × 1		
Output Interface	Relay (lock output) × 1, doorbell output × 1, and alarm output × 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



 ventas@rosarioseguridad.com.ar
 [rosarioseguridadok](https://www.instagram.com/rosarioseguridadok)
 <https://www.facebook.com/groups/591852618012744/>

 +54 9 341 6708000
  Rosario Seguridad
  +54 9 341 6591429

 +54 9 341 6799822
  Rosario Seguridad
  +54 9 341 4577532

Avenida Presidente Perón 3998 - Rosario - Santa Fe - Argentina



Hikvision USA Inc., 18639 Railroad Street, City of Industry, CA 91748, USA • Hikvision Canada, 4848 rue Levy, St-Laurent, Quebec, Canada, H4R 2P1
 Tel: +1-909-895-0400 • Toll Free in USA: +1-866-200-6690 • E-Mail: sales.usa@hikvision.com • www.hikvision.com
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