

DS-K1T201MF/MF-C

IP-Based Fingerprint Access Control Terminal

- Standalone Terminal Settings
- 2.8-inch LCD Screen
- Touch Mode and Blue Light Display Keypad
- 2 MP Camera for Face Detection and Picture Capture
- Tampering Detection, Unlocking Overtime Alarm, Invalid Card Swiping Alarm, Duress Card Alarm



DS-K1T201MF



DS-K1T201MF-C

Hikvision's DS-K1T201MF/MF-C optical IP-based fingerprint access control terminals feature multiple advanced technologies, including fingerprint recognition, face detection, Wi-Fi, smart card recognition, LCD display screen, and picture capturing technology. It is designed with a 2.8-inch LCD display screen and optional 2 MP HD camera. It is equipped with an optical fingerprint recognition module.

Mounting is via a standard U.S. single, double, or square gang box.

Available Models:

DS-K1T201MF: M1 card and fingerprint

DS-K1T201MF-C: M1 card and fingerprint, with camera

Specifications

DS-K1T201MF/MF-C	
Processor	□ 1 GHz, 32-bit high-performance processor
Storage	256 MB storage
MicroSD Card (Additional)	Maximum 32 GB, built-in microSD card
Operation System	Linux
Camera	2 MP
Valid Cards/Swiping Records	100,000/300,000
Fingerprint Capacity	Maximum 4750 people (two local collected fingerprint templates for each person, 9500 fingerprints in total)
Fingerprint Recognition Duration	1:1 □ 1s, 1:1000 □ 1s
FAR (False Accept Rate)	□ 0.001%
FRR (False Rejection Rate)	□ 0.01%
Fingerprint Recognizer	Optical fingerprint recognizer module
Card Reading Mode	Mifare cards
Card Reading Frequency	Mifare card: 13.56 MHz
External Card Reader	RS485 IC reader
Communication Mode	Terminal mode: Uplink (TCP/IP, Wi-Fi), downlink (RS-485) Card reader mode: Uplink (Wiegand 26/34, RS-485)
Transmission Rate	TCP/IP, WIFI: 10/100 Mbps self-adaptive RS-485: 19200 bps-N-8-1
Input Interface	Door magnetic sensor x 1, alarm input x 2, tamper-resistant switch x 1, exit button x 1
Output Interface	Doorbell x 1, relay x 1
LCD Screen	320 x 240 LCD-TFT display screen
Keyboard	17 keys (0 to 9, F1, F2, DEL, switch key, *, #, doorbell)
LED Indicator	Power/communication
Audio	Loudspeaker
Power Supply	12 VDC
Working Current	500 mA (without locks)
Working Temperature	-4° to 149° F (-20° to 65° C)
Working Humidity	10% to 90% (non-condensing)
Certificates	CE, FCC, UL 60950-1
Dimensions	4.8" x 5.6" x 1.1" (122 mm x 142 mm x 27 mm)
Weight	0.88 lb (400 g)

Dimensions

