HIKVISION

DS-K1T105E/M-C

Standalone Access Control Terminal

DS-K1T105 is a series of standalone access control terminal with picture capturing function. DS-K1T105 is designed with a 2.8-inch LCD display screen, and HD camera (2 MP optional). It supports two network communication methods (TCP/IP, and Wi-Fi), and supports offline operation.

DS-K1T105M/E-C   DS-K1T105M/E

AVAILABLE MODELS

DS-K1T105M
DS-K1T105M-C (with Camera)
DS-K1T105E
DS-K1T105E-C (with Camera)

MAIN FEATURES

- Doorbell ringtone settings function.

- Touch mode and blue light display technique for keypad.

- Stand-alone settings for the terminal.

- 2.8-inch LCD display screen.

- Transmission modes of wired network (TCP/TP) and Wi-Fi.

- Face detection and picture capturing function implemented by built-in camera (2 MP optional, only supports DS-K1T105E/M -C)

- Supports multiple door opening modes (card, card + password, exit button, etc.)

- Supports RS485 communication for connecting to external card reader.

- Supports working as a card reader, and supports Wiegand interface and RS485 interface for accessing the controller.

- Max. 100,000 valid card No., and Max. 300,000 access control events records storage.

- Supports EM card reading (DS-K1T105E/E-C)

- Supports Mifare card reading, including card No. reading, & writing   function (DS-K1T105M/M-C)

- Tampering detection, unlocking overtime alarm, invalid card swiping over times alarm, and duress card alarm.
- Accurate data and time display provided by built-in electronic clock and watchdog
- program to ensure the basic function of the terminal.
- Data can be permanently saved after power-off.

SPECIFICATIONS

Model Parameters	DS-K1T105E/M/C-C
Processor	≥1GHz, 32 Bit High-performance Processor
Storage	256M Storage,
Built-in Micro SD Card	Max.32G
Operation System	Linux
Camera	2MP (Optional)
Valid Card/ Swiping Record	100/300 thousand
Card Reading Mode	Supports EM card reading (DS-K1T105E/E-C) Supports Mifare card reading, including card No. reading & writing function (DS-K1T105M/M-C)
Card Reading Frequency	EM Card (DS-K1T105E/E-C): 125KHz; Mifare Card (DS-K1T105M/M-C): 13.56MHz
External Card Reader	RS485 IC Reader
Communication Mode	TCP/IP, Wi-Fi, RS-485, and Wigand 26/34 (under the card reader mode only)
Transmission Rate	TCP/IP, WIFI: 10/100Mbps Self-adaptive, RS-485: 19200 bps-N-8-1
Input Interface	Door Switch Key×1, Magnetic Door×1, Alarm×2
Output Interface	Doorbell×1, Relay×1
LCD Screen	320×240 LCD-TFT Display Screen
Key board	16 Keys (0 to 9, F1, DEL, Switch Key, *, #, Doorbell)
LED Indicator	Power/ Communication
Audio	Loudspeaker
Power Supply	12VDC
Working Current	500mA (without Locks)
Working Temperature	-20°C to 65°C
Working Humidity	10% to 90% (No Condensing)
Certificate	CE, FCC
Dimension	122×82×23mm (4.8×3.2×0.9")
Weight	280g (9.88lb)