**HIKVISION**

# DS-K1T105 Series

## Standalone Access Control Terminal

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

## AVAILABLE MODELS

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

## MAIN FEATURES

- Supports Local activation
- IP addresses conflicted alarm
- M1 card encryption
- Supports communicating with 4 control clients simultaneously; Supports uploading real-time events
- Gets offline events: Avoids events losing
- 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 to display the time, the date, etc.
- Max. 100,000 valid card No., and Max. 300,000 access control events storage

- Communication via wired network (TCP/TP) and Wi-Fi
- Supports EHome protocol for public network communication
- Face detection and picture capturing function implemented by built-in camera (2 MP optional, only supported by DS-K1T105E/M -C)
- Supports multiple door opening modes (card, card + password, exit button, etc.)
- Supports RS-485 and Wiegand (26/34) communication for connecting the external card reader
- Applies authentications from the client to the device or uploading the captured

- pictures from the device to the client (only supported by DS-K1T105E/M-C)
- Supports working as a card reader, and supports Wiegand (26/34) interface and RS-485 interface for accessing the controller
- Supports EM card reading (DS-K1T105E/E-C)
- Supports Mifare card reading (DS-K1T105M/M-C)

- Tampering detection, unlocking overtime alarm, invalid card swiping over times alarm, blocklist alarm, forced opening door alarm, and duress card alarm
- Creates dismiss code for dismiss 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<br>Parameters | DS-K1T105E | DS-K1T105M | DS-K1T105E-C | DS-K1T105M-C |
|---|---|---|---|---|
| Processor | 32 Bit High-performance Processor | | | |
| Storage | 256M | | | |
| Built-in Micro SD Card | Max.32G | | | |
| Operation System | Linux | | | |
| Camera | 2MP (Optional) | | | |
| Capability | 100,000 Cards and 300,000 Swiping Card Records | | | |
| Card Reading Mode | EM Card Reading | Mifare Card Reading | EM Card Reading | Mifare Card Reading |
| Communication Mode | TCP/IP, Wi-Fi | | | |
| Input Interface | Doorbell × 1, Tamper Alarm × 1, Exit Button × 1, Door Magnetic Sensor × 1, Alarm Input × 2 | | | |
| Output Interface | Lock Relay × 1, Alarm Relay×1 | | | |
| USB Interface | USB 2.0 | | | |
| LCD Screen | 320 × 240 (pixel) LCD Display Screen | | | |
| Key Board | 17 Keys | | | |
| LED Indicator | Power/ Communication | | | |
| Prompt | Buzzer and Audio | | | |
| Power Supply | 12 VDC | | | |
| Working Current | 500mA ( without Locks) | | | |
| Working Temperature | -40°C to 65°C (-40°F to 149°F) | | | |
| Working Humidity | 10% to 90% (No Condensing) | | | |
| Dimension | 137mm × 92mm × 35mm (5.4" × 3.6" × 1.4") | | | |
| Weight | 280g (9.88lb) | | | |