

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/IP) 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 Wigan 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) |