

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/IP) 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 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)			