

DS-K1T105AM Access Control Terminal

DS-K1T105AM 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.

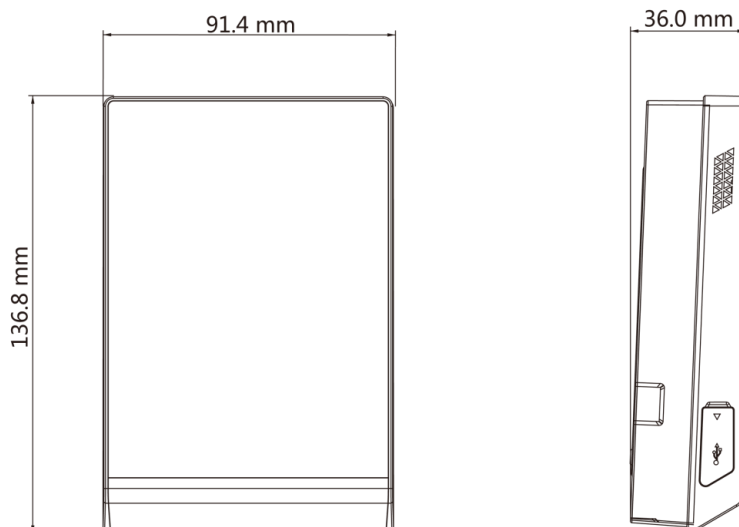


- IP addresses conflicted alarm
- Supports communicating with 4 control clients simultaneously; Supports uploading real-time events
- Gets offline events: Avoids events losing
- Touch mode and blue light display technique for keypad
- Stand-alone settings for the terminal
- 2.8-inch LCD display screen to display the time, the date, etc.
- Max. 100,000 valid card capacity, and Max. 300,000 access control events capacity
- Communication via wired network (TCP/TP) and Wi-Fi
- Supports ISUP protocol for public network communication
- 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
- Supports working as a card reader, and supports Wiegand (26/34) interface and RS-485 interface for accessing the controller
- Supports Mifare card reading
- M1 card encryption
- Tampering detection, unlocking overtime alarm, invalid card presenting over times 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

▪ **Specification**

| | |
|------------------------|--|
| System | |
| Operation system | Linux |
| Screen | |
| Size | 2.8-inch |
| Resolution | 320 × 240 |
| Type | Display screen |
| Audio | |
| Audio output | Loudspeaker |
| Network | |
| Wired network | 100 M/1000 M self-adaptive |
| Wi-Fi | Support |
| Communication protocol | TCP/IP |
| Interface | |
| Network interface | 1 |
| RS-485 | 1 |
| Wiegand | 1 |
| Lock output | 1 |
| Exit button | 1 |
| Door contact input | 1 |
| IO input | 2 |
| IO output | 1 |
| TAMPER | 1 |
| USB | 1 |
| Capacity | |
| Card capacity | 100,000 |
| Event capacity | 300,000 |
| Authentication | |
| Card reading distance | < 1 s |
| Card reading duration | 0 to 5 cm |
| Others | |
| Power supply | 12 VDC/2 A |
| Working temperature | -30 °C to 60 °C (-22 °F to 140 °F) |
| Working humidity | 10% to 90% |
| Dimensions | 137 mm x 142 mm x 35 mm (5.4" × 5.6" × 1.4") |

▪ **Dimension**



▪ **Available Model**

DS-K1T105AE