

DS-K1T500S

Video Access Control Terminal

DS-K1T500S is a kind of video access control terminal, which is equipped with HD camera(2 MP/1080p). It supports multiple advanced technologies including face detection, smart card recognition, two-way audio, remote live view, picture capture, video recording through NVR, and so on.



AVAILABLE MODELS

DS-K1T500S (M1 Card Only)

MAIN FEATURES

- Brushed metal surface
- Communication via TCP/IP and Wi-Fi
- Supports EHome protocol for public network communication
- Face detection and picture capturing function implemented by built-in camera (1080P/2MP and IR light, optional)
- Built-in Micro SD card slot; Supports inserting Micro SD card (Max. 128G) and saving captured pictures and recorded videos to the memory card
- QR code authentication; Generates QR code via iVMS-4200 client software or other systems
- Two way-audio
- Open door remotely via iVMS-4200 client software or other systems
- Max. 50,000 cards No., Max. 200,000 access control event records
- Supports Mifare card reading
- Multiple authentication modes: QR code, card, card + password
- Working as a card reader, and supports Wiegand interface and RS-485 interface for accessing the controller
- RS-485 communication for connecting external card reader
- Connects the external secure door control unit via RS-485 to avoid the door opening when the terminal is destroyed
- Protection level: IP65
- Voice prompt for the results of authentication by card
- Tampering detection, unlocking overtime alarm, invalid card swiping over times alarm, duress card alarm, and so on.

SPECIFICATION

| Model | DS-K1T500S |
|---------------------|--|
| Processor | 32 Bit High-performance Processor |
| Camera | 2MP/1080P, IR Light |
| Audio | Audio Input: Build-in Micro Phone (Sensitivity: -25±3DB) Audio Output: Build-in Loudspeaker (1W) |
| Card Capability | 50,000 |
| Record Capability | 200,000 |
| Card Reading Mode | Mifare Card |
| Induction Distance | ≥ 2cm |
| Communication Mode | Terminal Mode: TCP/IP and RS-485 Card Reader Mode: Wiegand (26/34) and RS-485 |
| Input Interface | Doorbell Button × 1, Door Magnetic Sensor × 1, Alarm Input × 2, Tamper Alarm × 1, Exit Button × 1 |
| Output Interface | Lock Relay × 1, Alarm Output (Doorbell) × 1 |
| Video Storage | Record and Save Video through NVR or Micro SD Card |
| Micro SD Card | Max. 128G |
| Protection Level | IP65 |
| Power Supply | 12 VDC/1 A |
| Working Current | Max. 600 mA |
| Working Temperature | -40°C to 70°C (-40°F to 158°F) |
| Working Humidity | 10% to 90% (No Condensing) |
| Mounting | Wall Mounting |
| Dimension | 218mm × 78mm × 41mm (8.58" × 3.07" × 1.61") |