DS-K1T607P Series
Face Recognition Terminal

DS-K1T607P series face recognition terminal is a kind of access control device with large screen ratio, which supports 1:N face authentication, fingerprint authentication, card authentication, etc. It can be mainly applied in multiple scenarios, such as dwellings, government buildings, banks, enterprises and so on.

Available Model

- DS-K1T607PE
- DS-K1T607PEF
- DS-K1T607PMW
- DS-K1T607PMFW

Features

- 7-inch LCD touch screen
- 2 MP wide-angle dual-lens
- Adjusts supplement light brightness manually
- Face recognition in dark environment
- Face recognition distance: 0.3 to 1.5 m
- Suggested height for face recognition: between 1.4 m and 1.9 m
- Deep learning algorithm
- 10,000 face capacity, 5,000 fingerprint capacity, and 50,000 event capacity
- Multiple authentication modes
- Face recognition duration $<$ 0.5 s/User; face recognition accuracy rate ≥ 99%
- Imports card and user data to the device via TCP/IP communication
- Stand-alone operation
- Transmits data to the client software via TCP/IP communication and saves the data on the client software
- Capture linkage and captured pictures saving

- Imports data to the device from the client software

- Manage, search and set device data after logging in the device locally

- Connects to one external card reader or access controller via RS-485 protocol

- Connects to external access controller or Wiegand card reader via Wiegand protocol

- Connects to secure door control unit via RS-485 protocol to avoid the door opening when the terminal is destroyed

- Two-way audio with client software, indoor station, and master station

- Remote live view via RTSP protocol; encoding mode: H.264

- NTP, manually time synchronization, and auto synchronization

- Audio prompt

- Watchdog design and tamper function

* Biometric recognition products are not 100% applicable to anti-spoofing environments. If you require a higher security level, use multiple authentication modes.
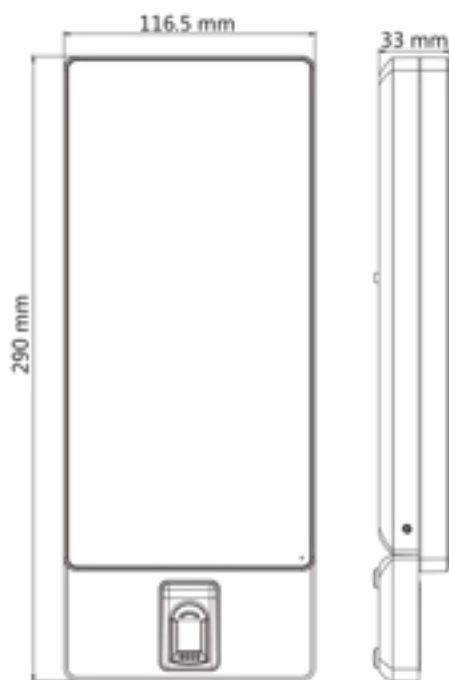
Specifications

Model	DS-K1T607PE	DS-K1T607PEF	DS-K1T607PMW	DS-K1T607PMFW
Operation system	Linux			
Screen	7 inch touch screen Ratio: 16:9 Resolution: 1024 × 600			
Camera	2 MP dual-lens camera, with IR supplement light, WDR			
Fingerprint recognizer	/	Support	/	Support
Indicator	Support			
Recognition mode	Face: 1:1 and 1:N Fingerprint: 1:1 and 1:N			
Face capacity	10,000			
Fingerprint capacity	/	5000	/	5000
Face recognition duration	< 0.5 s per person			
Face recognition distance	0.3 to 1.5 m			
Card capacity	50,000			
Card type	EM card		M1 card	
Card swiping duration	< 1 s			
Card swiping distance	0 to 3 cm			
Event capacity	50,000			
Interface	Network × 1, RS-485 × 1, Wiegand × 1, USB × 1, alarm output × 1, alarm input × 2, lock ×1, door contact × 1, exit button × 1, tamper × 1			
Network	10/100/1000 Mbps self-adaptive			
Wi-Fi	/		Support	
Working voltage	12 VDC/3 A			
Working temperature	-30 °C to 60 °C (-22 °F to 140 °F)			

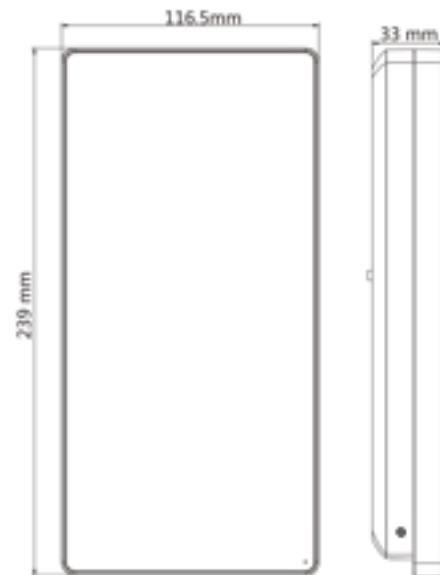| Model	DS-K1T607PE	DS-K1T607PEF	DS-K1T607PMW	DS-K1T607PMFW
Working humidity	0 to 90% (No condensing)			
Protection level	IP65			
Tamper	Support			

* *Exposing the equipment to direct sun light, low ventilation or heat source such as heater or radiator is forbidden (ignorance can cause fire danger).*

* *For device with fingerprint module, we suggest that do not install the device outdoors.*

Dimensions

With Fingerprint Module

Without Fingerprint Module

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