

DS-K1T342EWX-E1 Face Recognition Terminal



Face recognition terminal adopts deep learning algorithm, which helps to recognize the face faster with higher accuracy. It also supports multiple authentication modes: face/card authentication, etc. It can be applied in multiple scenarios, such as buildings, enterprises, financial industries, and other important areas.

- Max.1500 faces capacity, and Max.3000 cards
- Face Recognition Terminal, 4.3-inch LCD touch screen, 2 Mega pixel wide-angle lens, built-in EM card reading module
- Two-way audio with client software, indoor station, and main station; Supports TCP/IP、Wi-Fi
- Supports ISAPI, ISUP5.0
- Configuration via the web client
- Face Recognition Distance: 0.3 m to 1.5 m; Duration < 0.2 s/User; Accuracy rate ≥ 99%
- Supports face with mask recognition
- Powers supply by standard PoE and at the same time powers supply for door lock (12 VDC/1 A)
- Supports platform-applied personal PIN and device-set personal PIN



Specification

System			
Operation system	Linux		
Display			
Dimensions	4.3-inch		
Resolution	272 × 480		
Туре	LCD		
Operation method	Capacitive touch screen		
Video			
Pixel	2 MP		
Lens	× 2		
Video standard	PAL (Default) and NTSC		
Network			
Wired network	10 M/100 M self-adaptive		
Wi-Fi	Support		
Interface			
PoE	IEEE802.3at, standard PoE		
Network interface	1		
RS-485	1		
Wiegand	1		
Lock output	1		
Exit button	1		
Door contact input	1		
TAMPER	1		
USB	1		
Capacity			
Card capacity	3,000		
Face capacity	1,500		
Event capacity	150,000		
Authentication			
Card type	EM card		
Card reading frequency	125 KHz		
Face recognition duration	< 0.2 s		
Face recognition accuracy rate	> 99%		
Face recognition distance	0.3 to 1.5 m		
General			
	Power input: Power interface (power adapter included, 12 VDC/1 A) or PoE (37 to 57		
Power supply	VDC/0.6 A)		
1 ower suppry	Power output: Power supply for door lock, 12 VDC/1 A (only when the device is		
	powered by PoE supporting powering supply for door lock)		
Working temperature	-30 °C to 60 °C (-22 °F to 140 °F)		
Working humidity	0 to 90% (No condensing)		
Dimensions	91.3 mm × 181.3 mm × 24.5 mm (3.59" × 7.14" × 0.96")		

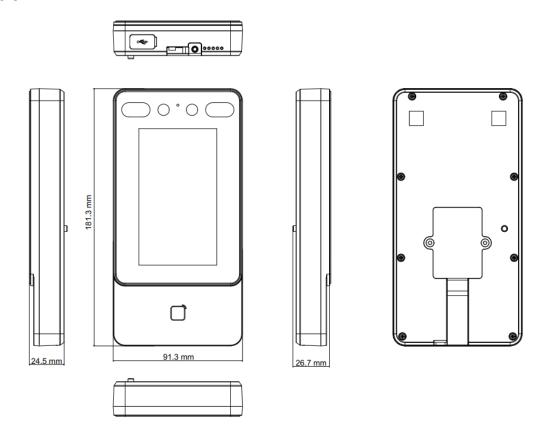


Installation	Wall Mounting		
Protective level	IP65		
Language	English, Spanish (South America), Arabic, Thai, Indonesian, Russian, Vietnamese, Portuguese (Brazil), Korean		
Weight	Gross weight: 0.93 kg (2.05 lbs) Net weight: 0.36 kg (0.79 lbs)		
Function			
Face anti-spoofing	Support		
Audio prompt	Support		
Time synchronization	Support		

Available Model

DS-K1T342EWX-E1

Dimension





Accessory

Optional

DS-KAB6-ZU1	DS-KAB671-P2	DS-KAB34X-S1	DS-KAB6-W1
		2020	



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