



Key Feature

- 10-inch capacitive touch screen
- Publishes and displays the image on the screen with resolution: 600 × 1024p
- 2 × 2MP HD camera, ultra-wide angel lens
- Deep learning algorithm: Face anti-spoofing
- Unlocks door by face recognition
- Face capacity: 5000
- Noise suppression and echo cancellation
- Stand-alone operation: Card enrollment, fingerprint adding, and face adding locally
- Protection level: IP65

Approval

CE-EMC	a. EN 55032:2015 b. EN 61000-3-2:2014 c. EN 61000-3-3:2013 d. EN 50130-4:2011 +A1:2014
CE-LVD	EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013
ROHS	2011/65/EU
REACH	Regulation (EC) No 1907/2006
WEEE	2012/19/EU

Specification

System parameters	
Operation system	Embedded Linux operation system
Operation method	Capacitive touch screen
Display parameters	
Display screen	10-inch colorful LCD
Display resolution	600 × 1024
Video Parameters	
Camera	2 × 2 MP HD IR camera
Night vision	Low illumination, IR supplement lights
WDR	True WDR
Field of view	Horizontal: 108° , Vertical: 59° , Diagonal: 129°
Video Compression Standard	H.264
Stream	Main stream: 1080p@30fps,720p@30fps Sub stream: D1
Resolution	Main stream : 1920 × 1080p, 720p Sub stream : 704 × 576p
Video frame rate	50 Hz, 60 Hz
Audio parameters	
Audio input	Built-in omnidirectional microphone
Audio output	Built-in loudspeaker
Audio intercom	Two-way audio
Audio compression standard	G.711 U
Audio compression Rate	64 Kbps
Audio quality	Noise suppression and echo cancellation
Network parameters	
Network interface	10/100/1000 Mbps self-adaptive Ethernet interface
Access control parameters	
Card type	Mifare card, 13.56 MHz
Card capacity	10000
Face capacity	5000
Fingerprint module	Optical fingerprint module, Max. 5000 fingerprints
Relay	2
Interfaces	
RS-485	1
USB interface	1
I/O input	3
I/O output	2
Debugging port	1
Network interface	2
Alarm parameters	

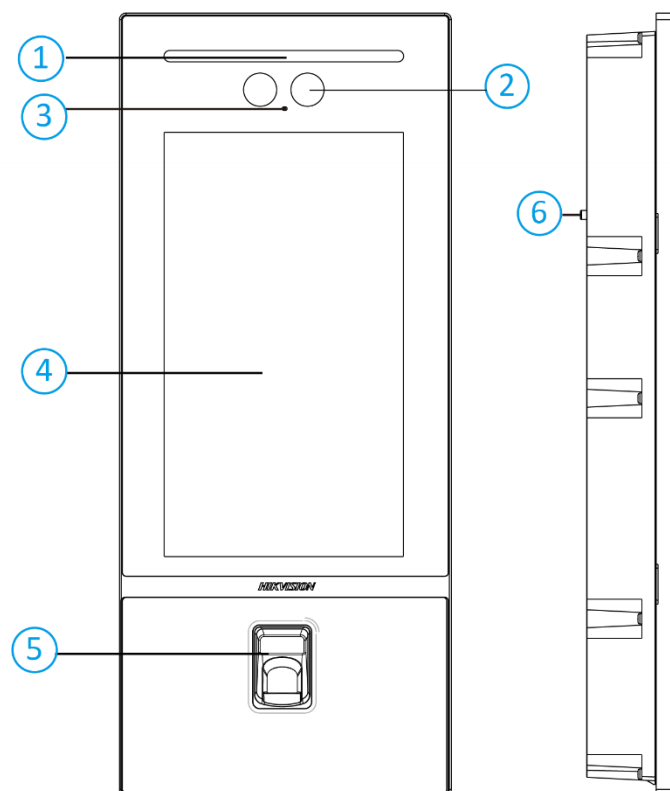
TAMPER switch	1
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General	
Protective level	IP 65
Power supply	12 VDC, 2A
Power consumption	≤ 18 W
Working temperature	-30 °C to +60 °C (-22 °F to +140 °F)
Working humidity	10% to 90%
Installation	Flush mounting

Available Model

DS-KD9613-FE6

Appearance and Interfaces



No.	Description	No.	Description
1	Light	4	Screen
2	Camera	5	Fingerprint Recognition Area
3	Microphone	6	TAMPER

Dimension

