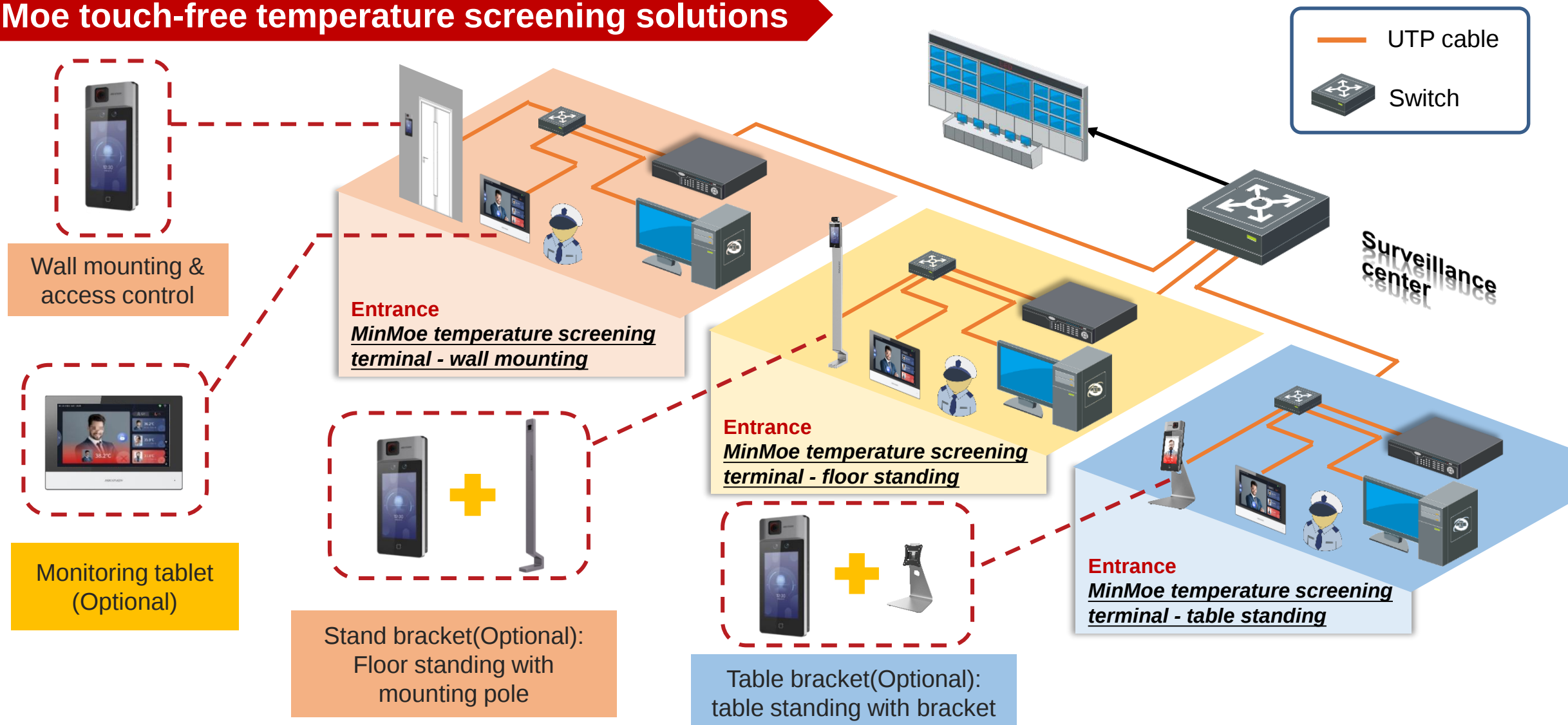


System Topology

HIKVISION

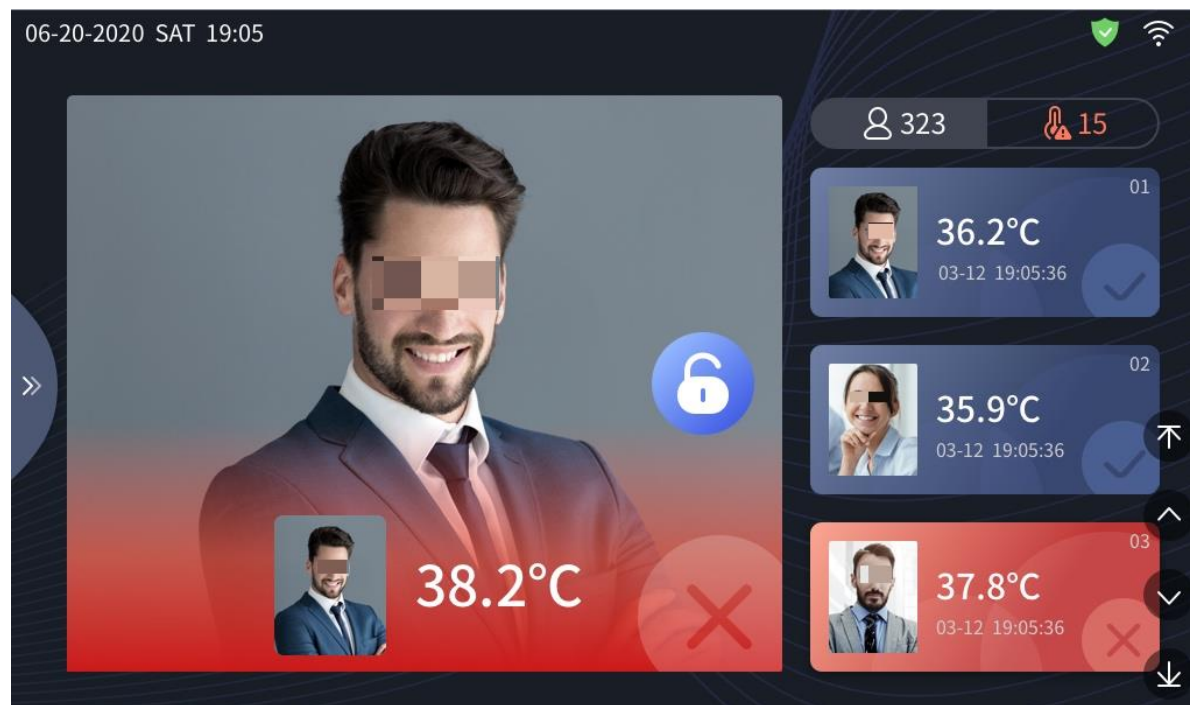
MinMoe touch-free temperature screening solutions



Product Introduction

HIKVISION®

Results display



(*Above display images are only for reference)

Products Introduction - Highlights

HIKVISION

Monitoring tablet

Openness

Operating system: Android.



Live view

Live view of door station camera.



Convenience

One-click unlock
One-click calling the center.



DS-KC001

Alarm and counting

Supporting abnormal temperature alarm,
people counting,
abnormal temperature counting.



Visualized temperature screening data

7-inch touch screen.
Real-time temperature display,
abnormal temperature filter.



Data storage

Built-in 32G TF card,
Temperature recording storage,
Max to 100,000 records



*12V power supply, **no POE**

Products List



Device Model	SAP Code	Description	Picture
DS-KC001 (Optional)	305302199	• 7-inch Touch-Screen Android monitoring tablet; • Display resolution: 1024 * 600; Wi-Fi 802.11b/g/n; • Remote temperature screening & records checking, real time preview; • Centralized data management, max to 100,000 records; • Built-in 32GB TF card; • Abnormal temperature alarm; • Remote access control & video intercom; • Power adaptor included.(12V)	 A 7-inch touch-screen Android monitoring tablet displaying a user interface with a large video feed of a person, several smaller thumbnail feeds, and temperature data readouts.

Diagram References

- 1 Appearance
- 1 Screen

2 Loudspeaker

3 Microphone

4 Alarm Terminals

5 Debugging Port

6 Power Supply Interface

7 Network Interface
- Note: The appearance of the device vary according to different model. Refers to the actual device.

- 2 Terminal
- 12 V OUT: 12 VDC output

AIN1: Alarm Input 1

AIN2: Alarm Input 2

AIN3: Alarm Input 3

AIN4: Alarm Input 4

AIN5: Alarm Input 5

GND: Grounding

AIN6: Alarm Input 6

AIN7: Alarm Input 7

AIN8: Alarm Input 8

- 3 Installation
- Before you begin:

• Make sure the device in the package is in good condition and all the assembly parts are included.

• The power supply the monitoring tablet supports is 12 VDC. Please make sure your power supply matches your monitoring tablet.

• Make sure all the related equipment is power-off during the installation.

• Check the product specification for the installation environment.
- ★ Mounting Accessories

Wall mounting and base mounting are supported.

• The table bracket is required to install the device on the desk.

• The wall mounting plate and the junction box are required to install the device onto the wall. The dimension of the junction box should be 75 mm (width) × 75 mm (length) × 50 mm (depth).
- 3.1 Wall Mounting with Junction Box

1. Cave a hole in the wall.

Note: The suggested dimension of the installation hole is 76 mm (W) × 76 mm (H) × 50 mm (D).

2. Insert the junction box to the hole chiseled on the wall.

3. Fix the wall mounting plate to the junction box with 2 screws.

4. Hook the device to the wall mounting plate tightly by inserting the plate hooks into the slots on the rear panel of the device, during which the lock catch will be locked automatically.
- 3.2 Base Mounting with Table Bracket

1. Put the table bracket on the desk.

2. Route the cable through the cable hole to connect the device.

3. Hook the device to the wall table bracket tightly by inserting the table bracket hooks into the slots on the rear panel of the device, during which the lock catch will be locked automatically.
- 4 Getting Started

1 Activate Monitoring Tablet

You are required to activate the device first by setting a strong password for it before you can use the device.

1. Power on the device. It will enter the activation page automatically.

2. Create a password and confirm it.

3. Tap OK to activate the monitoring tablet.

2 Quick Configuration

1. Connect to the network and tap Next.

Select the Wi-Fi and enter the password to connect.

If you have connected to the wired network, you should configure network parameters.

- Edit Local IP, Subnet Mask and Gateway parameters.

- Enable DHCP, the device will get network parameters automatically.

2. Linked related devices and tap Next. If the device and the monitoring tablet are in the same LAN, the device will be displayed in the list. Tap the device or enter the serial No. to link.

a. Tap the device in the list to link.

b. Tap the settings icon to pop up the Network Settings page.

c. Edit the network parameters of the fever screen manually or enable DHCP to get the network parameters automatically.

d. Tap OK to enable the settings.

3. Tap Finish to save the settings.

Regulatory Information

FCC Information

Please take attention that changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC compliance: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

— Reorient or relocate the receiving antenna.

— Increase the separation between the equipment and receiver.

— Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

— Consult the dealer or an experienced radio/TV technician for help.

FCC Conditions

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.

2. This device must accept any interference received, including interference that may cause undesired operation.

CE

2012/19/EU (WEEE directive): Products marked with this symbol cannot be disposed of as unsorted municipal waste in the European Union. For proper recycling, return this product to your local supplier upon the purchase of equivalent new equipment, or dispose of it at designated collection points. For more information see: www.recyclethis.info

2006/66/EC (battery directive): This product contains a battery that cannot be disposed of as unsorted municipal waste in the European Union. See the product documentation for specific battery information. The battery is marked with this symbol, which may include lettering to indicate cadmium (Cd), lead (Pb), or mercury (Hg). For proper recycling, return the battery to your supplier or to a designated collection point. For more information see:www.recyclethis.info

1

2

3.1

3.2

3.2

3.2

Product Information

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IN THE EVENT OF ANY CONFLICTS BETWEEN THIS MANUAL AND THE APPLICABLE LAW, THE LATER PREVAILS.

Data Protection

During the use of device, personal data will be collected, stored and processed. To protect data, the development of Hikvision devices incorporates privacy by design principles. For example, for device with facial recognition features, biometrics data is stored in your device with encryption method; for fingerprint device, only fingerprint template will be saved, which is impossible to reconstruct a fingerprint image.

As data controller, you are advised to collect, store, process and transfer data in accordance with the applicable data protection laws and regulations, including without limitation, conducting security controls to safeguard personal data, such as, implementing reasonable administrative and physical security controls, conduct periodic reviews and assessments of the effectiveness of your security controls.

Safety Instruction

⚠ Warnings

• All the electronic operation should be strictly compliance with the electrical safety regulations, fire prevention regulations and other related regulations in your local region.

• Please use the power adapter, which is provided by normal company. The power consumption cannot be less than the required value.

• Do not connect several devices to one power adapter as adapter overload may cause over-heat or fire hazard.

• Please make sure that the power has been disconnected before you wire, install or dismantle the device.

• When the product is installed on wall or ceiling, the device shall be firmly fixed.

• If smoke, odors or noise rise from the device, turn off the power at once and unplug the power cable, and then please contact the service center.

• If the product does not work properly, please contact your dealer or the nearest service center. Never attempt to disassemble the device yourself. (We shall not assume any responsibility for problems caused by unauthorized repair or maintenance.)

⚠ Cautions

• Do not drop the device or subject it to physical shock, and do not expose it to high electromagnetism radiation. Avoid the equipment installation on vibrations surface or places subject to shock (ignorance can cause equipment damage).

• Do not place the device in extremely hot (refer to the specification of the device for the detailed operating temperature), cold, dusty or damp locations, and do not expose it to high electromagnetic radiation.

• The device cover for indoor use shall be kept from rain and moisture.

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

• Do not aim the device at the sun or extra bright places. A blooming or smear may occur otherwise (which is not a malfunction however), and affecting the endurance of sensor at the same time.

• Please use the provided glove when open up the device cover, avoid direct contact with the device cover, because the acidic sweat of the fingers may erode the surface coating of the device cover.

• Please use a soft and dry cloth when clean inside and outside surfaces of the device cover, do not use alkaline detergents.

• Please keep all wrappers after unpack them for future use. In case of any failure occurred, you need to return the device to the factory with the original wrapper. Transportation without the original wrapper may result in damage on the device and lead to additional costs.

• Improper use or replacement of the battery may result in hazard of explosion. Replace with the same or equivalent type only. Dispose of used batteries according to the instructions provided by the battery manufacturer.

DS-KC001

Video Intercom Monitoring Tablet

HIKVISION



Key Feature

- 7-inch colorful touch screen with resolution 1024 × 600
- Remote temperature screening & records checking, real time preview
- Centralized data management, max to 100,000 records
- Abnormal temperature alarm
- Remote access control & video intercom

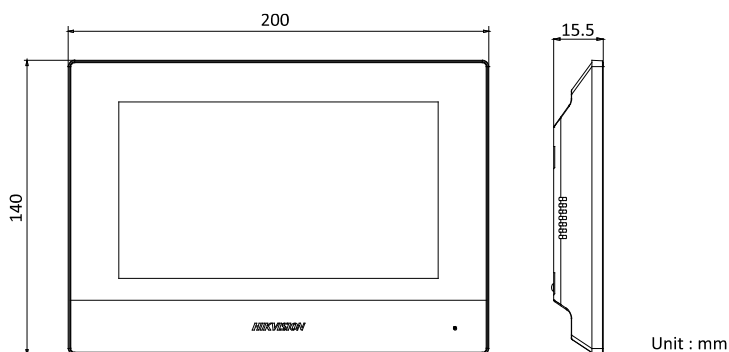
Approval

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
CE-RED	a. EN 201 489-1 V2.1.1, EN 301 489-17 V3.1.1 b. EN 300 328 V2.1.1, EN 62311:2008
FCC-SDOC	47 CFR Part 15, Subpart B
FCC-ID	47 CFR Part 15, Subpart B
UL	UL 60950-1 & CAN/CSA C22.2 No. 60950-1-07, Information Technology Equipment – Safety – Part 1: General Requirements

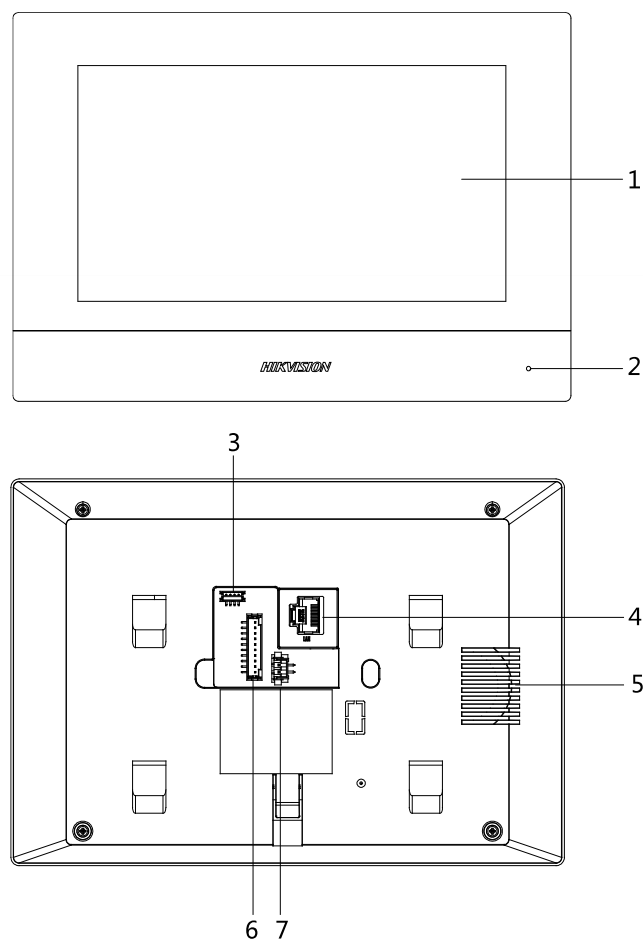
Specification

System parameters	
Memory	1 GB
Flash	4 GB
Operation system	Android 5.1
Display parameters	
Display screen	7-inch colorful TFT touch screen
Display resolution	1024 × 600
Operation method	Capacitive touch screen
Brightness	Adjustable
Audio parameters	
Audio input	Built-in omnidirectional microphone
Audio output	Built-in loudspeaker
Volume	Adjustable
Consumption	0.5 W
Audio compression standard	G.711 U, G.711 A
Audio compression rate	64 Kbps
Audio quality	Noise suppression and echo cancellation
Network parameters	
Wired network	10/100 Mbps self-adaptive
Wireless network	Wi-Fi 802.11 b/g/n
Network protocol	TCP/IP, Private SIP, RTSP
Interfaces	
Network port	RJ45
RS-485	1
Alarm in	8
TF card	Built-in 32 G TF card
Debugging port	1
General	
Power supply	12 VDC
Power consumption	≤ 5 W
Working temperature	-10 °C to 50 °C (14 °F to 122 °F)
Storage temperature	-20 °C to 60 °C (-4 °F to 140 °F)
Working humidity	10% to 90%
Storage humidity	0 to 95% (no-condensing)
Dimensions	200 mm × 140 mm × 15.5 mm (7.87" × 5.51" × 0.61")
Weight	419.3 g (without package)

Dimension



Appearance and Interfaces



No.	Description	No.	Description
1	Display Screen	5	Loudspeaker
2	Microphone	6	Alarm Terminals
3	Debugging Port	7	Power Interface
4	Network Interface		

Available Model

DS-KC001

Distributed by

**HIKVISION®****Headquarters**

No.555 Qianmo Road, Binjiang District,
Hangzhou 310051, China
T +86-571-8807-5998
overseasbusiness@hikvision.com

Hikvision USA
T +1-909-895-0400
sales.usa@hikvision.com

Hikvision Australia
T +61-2-8599-4233
salesau@hikvision.com

Hikvision India
T +91-22-28469900
sales@pramahikvision.com

Hikvision Canada
T +1-866-200-6690
sales.canada@hikvision.com

Hikvision Thailand
T +662-275-9949
sales.thailand@hikvision.com

Hikvision Europe
T +31-23-5542770
sales.eu@hikvision.com

Hikvision Italy
T +39-0438-6902
info.it@hikvision.com

Hikvision Brazil
T +55 11 3318-0050
Latam.support@hikvision.com

Hikvision Turkey
T +90 (216) 521 7070- 7074
sales.tr@hikvision.com

Hikvision Malaysia
T +601-7652-2413
sales.my@hikvision.com

Hikvision UK & Ireland
T +01628-902140
sales.uk@hikvision.com

Hikvision South Africa
Tel: +27 (0)1 0351172
sale.africa@hikvision.com

Hikvision France
T +33(0)1-85-330-450
info.fr@hikvision.com

Hikvision Kazakhstan
T +7-727-9730667
nikia.panfilov@hikvision.ru

Hikvision Vietnam
T +84-974270888
sales.vt@hikvision.com

Hikvision UAE
T +971-4-4432090
salesme@hikvision.com

Hikvision Singapore
T +65-6684-4718
sg@hikvision.com

Hikvision Spain
T +34-91-737-16-55
info.es@hikvision.com

Hikvision Tashkent
T +99-87-1238-9438
uzb@hikvision.ru

Hikvision Hong Kong
T +852-2151-1761
info.hk@hikvision.com

Hikvision Russia
T +7-495-669-67-99
saleru@hikvision.com

Hikvision Korea
T +82-[0]31-731-8817
sales.korea@hikvision.com

Hikvision Poland
T +48-22-460-01-50
info.pl@hikvision.com

Hikvision Indonesia
T +62-21-2933759
Sales.Indonesia@hikvision.com

Hikvision Colombia
sales.colombia@hikvision.com