

### Key Feature

#### Villa Door Station

- Standard PoE
- 2 MP HD camera
- Noise suppression and echo cancellation
- Low illumination
- Tamper-proof
- Configuration remotely via Web
- 2.4 GHz Wi-Fi
- Protection level: IK08

#### Network Indoor Station

- 7-inch colorful touch screen with resolution 1024 × 600
- Standard PoE
- Stores messages and captured pictures in the TF card
- Remote unlocking via the client software or the mobile client
- Views live videos of door stations and linked cameras

### Approval

#### Villa Door Station

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
CB	IEC 60950-1:2005 (Second Edition) + Am 1:2009 + Am 2:2013
FCC-SDOC	47 CFR Part 15, Subpart B

C-TICK(EMC)	AS/NZS CISPR 32:2015
UL	UL 60950-1 & CAN/CSA C22.2 No. 60950-1-07, Information Technology Equipment – Safety – Part 1: General Requirements
ROHS	2011/65/EU
REACH	Regulation (EC) No 1907/2006
WEEE	2012/19/EU

#### Network Indoor Station

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
CB	IEC 60950-1:2005 (Second Edition) + Am 1:2009 + Am 2:2013
FCC-SDOC	47 CFR Part 15, Subpart B
FCC-ID	47 CFR Part 15, Subpart B
C-TICK(EMC)	AS/NZS CISPR 32:2015
C-TICK(RF)	AS/NZS 4268:2017
UL	UL 60950-1 & CAN/CSA C22.2 No. 60950-1-07, Information Technology Equipment – Safety – Part 1: General Requirements
IC(EMC)	ICES-003:Issue 6
IC(RF)	RSS-247 Issue 2, February 2017, RSS-Gen Issue 5, April 2018
ROHS	2011/65/EU
REACH	Regulation (EC) No 1907/2006
WEEE	2012/19/EU

## Specification

### Villa Door Station

#### System parameters

Operation system	Embedded Linux operation system
Operation method	Single-button
Flash	32 M
RAM	256 M

#### Video Parameters

Camera	2MP HD camera
Night vision	Low illumination IR supplement mode:3 m
BLC	Support
DNR	Support
WDR	True WDR
Field of view	Horizontal: 129° Vertical: 75°
Video compression standard	H.264
Stream	Main stream: 1080p@30fps, 720p@25fps Sub stream: D1@25fps
Resolution	Main stream: 1920 × 1080p, 720p Sub stream: 704 × 576
Motion detection	Support
Anti-flicker frequency	50 Hz, 60 Hz

#### Audio parameters

Audio intercom	Two-way audio communication
Audio input	Built-in omnidirectional microphone
Audio output	Built-in loudspeaker
Audio compression standard	G.711 U
Audio compression Rate	64 Kbps
Audio quality	Noise suppression and echo cancellation

#### Network parameters

Wired network	10/100 Mbps Ethernet
Network protocol	TCP/IP, RSTP

#### Access control parameters

Reading frequency	13.56 MHz
Card type	Mifare card
Relay	2

#### Interfaces

RS-485	1
Wi-Fi	2.4G Wi-Fi
Debugging port	1
TF card	0
Alarm input	4
Grounding	1
Physical button	1
TAMPER switch	1

#### General

Protection level	IP65, IK08
------------------	------------

Indicator	3
Power supply	IEEE802.3af, standard PoE 12 VDC
Power consumption	< 10 W
Working temperature	-40° C to 53° C (-40° F to 127.4° F)
Working humidity	10% to 95%
Installation	Surface mounting/ Flush mounting
Dimension	174 mm × 91 mm × 29 mm

### Indoor Station

#### System parameters

Memory	128 MB
Flash	32 MB
Operation system	Embedded Linux operation system

#### Display parameters

Display screen	7-inch colorful TFT screen
Display resolution	1024 × 600
Operation method	Capacitive touch screen

#### Audio parameters

Audio input	Built-in omnidirectional microphone
Audio output	Built-in loudspeaker
Audio compression standard	G.711 U
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, SIP, RTSP
Network interface	1 RJ-45 10/100 Mbps self-adaptive

#### Interfaces

Alarm input	8-ch alarm inputs
Relay output	2
TF card	Max to 32 G, SD 2.0 or lower version
RS485	1

#### General

Power supply	IEEE802.3af, standard PoE 12 VDC/1 A
Power consumption	≤ 6 W
Working temperature	-10 °C to 55 °C (14 °F to 131 °F)
Working humidity	10% to 90%
Dimensions	200 mm × 140 mm × 15.1 mm (7.9" × 5.5" × 0.6")

## Weight

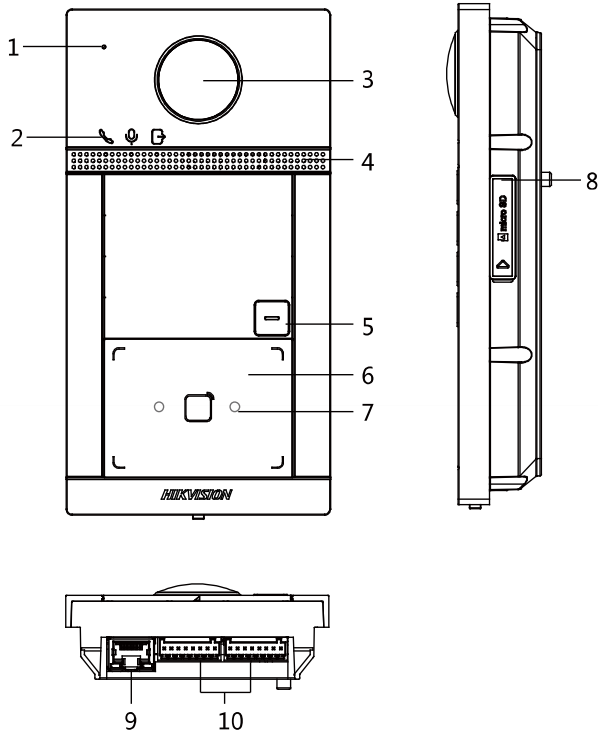
2.290 kg

## Available Model

DS-KIS604-S

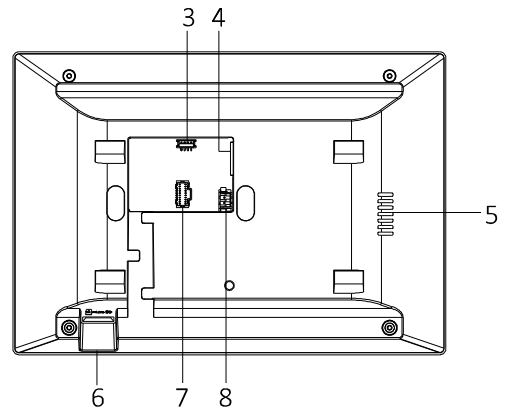
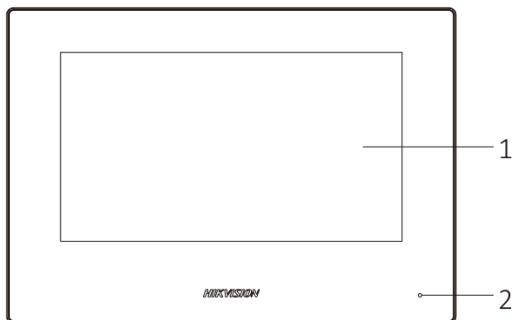
## Appearance and Interfaces

### Villa Door Station



No.	Description	No.	Description
1	Microphone	6	Card Reading Area
2	Indicator	7	IR Light
3	Camera	8	MicroSD Card Slot & Debugging Port
4	Loudspeaker	9	Network Interface
5	Button	10	Terminals

### Network Indoor Station

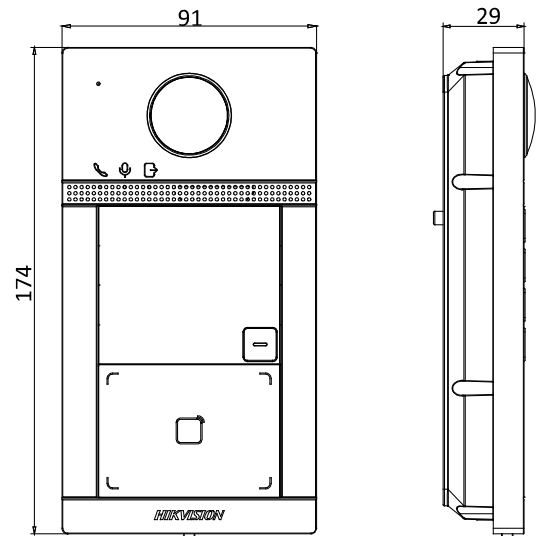


No.	Description	No.	Description
1	Screen	5	Loudspeaker
2	Microphone	6	TF Card Slot
3	Debugging Port	7	Alarm Terminal
4	Network Interface	8	Power Supply

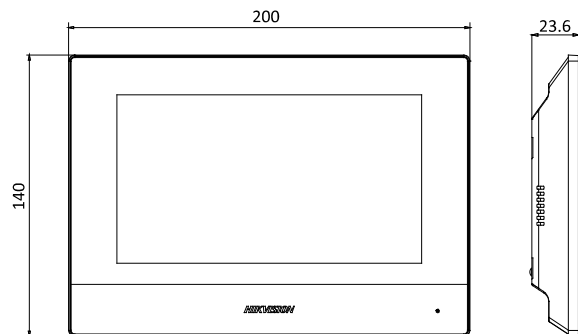
Note: The debugging port is used for debugging only.

## Dimension

### Villa Door Station

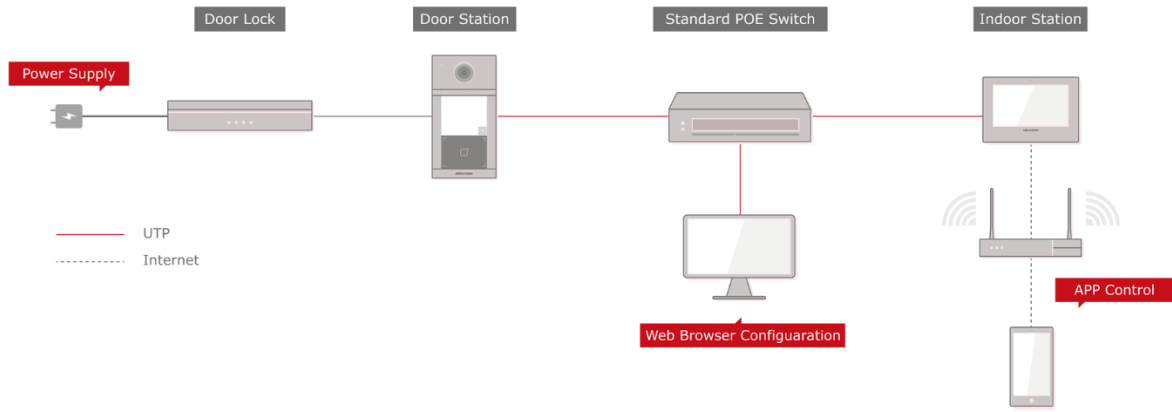


### Network Indoor Station



Unit : mm

**Typical Application**



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 (10) 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