DS-KIS703-P Video Intercom Two-Wire Bundle









Key Feature

Two-Wire Indoor Station

- Easy, Cost-Efficient Installation
- 7 inch Touch-Screen, User Friendly Interface, Plug & Play
- Receives Video Call And Unlocks On Mobile App Anywhere, Anytime

Villa Door Station

- High quality imaging with 2 MP resolution
- Easy, Cost-Efficient Installation
- User Friendly Design, Name tag, Communication status LED indicator
- IP65 water resistant, preventing water ingress for outdoor use



Specification

Two-Wire Villa Door Station

System paramete	ers			
Operation	Embedded Linux operation system			
system				
Operation	Single-button			
method	_			
Flash	32 MB			
RAM	256 M			
Video Parameter				
Camera	2MP HD camera			
Night vision	Low illumination IR supplement mode:3 m			
BLC	Support			
DNR	Support			
WDR	True WDR			
Field of view	Horizontal: 144° Vertical: 95°			
Video				
compression	H.264			
standard				
Stream	Main stream: 1080p@30fps, 720p@30fps			
	Sub stream: 4CIF			
Resolution	Main stream: 1920 × 1080p, 720p			
	Sub stream: 704 × 576			
Motion	Support			
detection				
Anti-flicker	50 Hz, 60 Hz			
rrequency				
Audio parameter				
Audio intercom	Two-way audio communication			
Audio input	Built-in omnidirectional microphone			
Audio output	Built-in loudspeaker			
Audio	C 711 II C 711 A			
compression standard	G.711 U, G.711 A			
Audio				
	64 Kbps			
compression Rate	04 Kbps			
Audio quality	Noise suppression and echo cancellation			
Network parame				
Wired network	10/100 Mbps Ethernet			
Network				
protocol	TCP/IP, RSTP			
Access control pa	rameters			
Reading				
frequency	Not supported			
Relay	2			
Interfaces	·			
Output	12 V/1 A output			
Debugging port	1			
Alarm input	2			
Grounding	1			
Two-wire	1			
interface	1			
TAMPER switch	1			
General				
Protection level	IP65			
Indicator	3			
Power supply	From indoor station			

Power consumption	< 10 W
Heater	Support
Working temperature	-40° C to +60° C(-40° F to 140° F)
Working humidity	10% to 95%
Dimension	169 × 110 × 31 mm (6.54" × 4.33" × 1.22")
Installation	Surface mounting, flush mounting
Weight	476 g

Indoor Station

Memory 128 MB Flash 32 MB Operation system Embedded Linux operation system Display parameters Display screen 7-inch TFT touch screen Display resolution Operation method Capacitive touch screen Brightness Adjustable Audio parameters Audio input Built-in microphone Audio output Built-in loudspeaker Volume Local adjustable Audio compression standard 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 Interfaces Two-wire interface Alarm input 8 Debugging port 1 channel reserved RS485 1 General Power supply 24 VDC Power consumption Working temperature Working 10% to 90% Dimension 200 × 140 × 23.6 mm (7.87" × 5.51" × 0.93") Weight 334.5 g	System paramete	rs		
Operation system Embedded Linux operation system Display parameters Display screen 7-inch TFT touch screen Display resolution 1024 × 600 Operation method Capacitive touch screen Brightness Adjustable Audio parameters Audio input audit-in microphone Audio output built-in loudspeaker Volume Audio compression adjustable G.711 U, G.711 A Audio quality built-in loudspeaker Noise suppression and echo cancellation Network parameters Wired network Wired network built-in loudspeaker 10/100 Mbps self-adaptive Wireless network built-in loudspeaker Wi-Fi 802.11 b/g/n Interfaces Two-wire interface Two-wire interface 1 Alarm input built-in loudspeaker 8 Debugging port consumption 1 channel reserved RS485 1 1 General Power supply 24 VDC ≤ 8 W Power femperature built-in loudspeaker -10 °C to 55 °C (14 °F to 131 °F) Working temperature -10 °C to 55 °C (14 °F to 131 °F) Working temperature -10 °C to 55 °C (14 °F to 131 °F) Built-in microphone -10 °C to 55 °C				
Display parameters Display screen 7-inch TFT touch screen Display resolution Capacitive touch screen Brightness Adjustable Audio parameters Audio input Built-in microphone Audio output Built-in loudspeaker Volume Local adjustable Audio compression G.711 U, G.711 A standard 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 Interfaces Two-wire interface 1 Alarm input 8 Debugging port 1 channel reserved RS485 1 General Power supply 24 VDC Power consumption	Flash	32 MB		
Display screen Display resolution Operation method Brightness Adjustable Audio parameters Audio input Audio output Built-in microphone Audio compression standard Audio quality Noise suppression and echo cancellation Network parameters Wired network Wireless network Interfaces Two-wire interface Alarm input Debugging port RS485 1 General Power supply Vorking temperature Working humidity Dimension 7-inch TFT touch screen 1024 × 600 Capacitive touch screen Adjustable Adjustable Adjustable Audio quality Noise suppression and echo cancellation Network parameters Wirel adjustable Wi-Fi 802.11 b/g/n Interfaces Two-wire interface 1 Capacitive touch screen Built-in microphone Adjustable Wilt-in loudspeaker Volume Local adjustable Audio Capacitive touch screen Built-in microphone Audio quality Audio quality Noise suppression and echo cancellation Network parameters Wi-Fi 802.11 b/g/n Interfaces Two-wire interface 1 Capacitive touch screen Adjustable Audio quality Audio qualit				
Display resolution Operation method Brightness Adjustable Audio parameters Audio input Built-in microphone Audio output Built-in loudspeaker Volume Local adjustable Audio compression G.711 U, G.711 A standard 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 Interfaces Two-wire interface Alarm input 8 Debugging port 1 channel reserved RS485 1 General Power supply 24 VDC Power consumption Working temperature Working themsion 10% to 90% Dimension 200 × 140 × 23.6 mm (7.87" × 5.51" × 0.93")	Display paramete	rs		
resolution Operation method Brightness Adjustable Audio parameters Audio input Built-in microphone Audio output Built-in loudspeaker Volume Local adjustable Audio compression G.711 U, G.711 A standard Audio quality Noise suppression and echo cancellation Network parameters Wired network 10/100 Mbps self-adaptive Wireless wire interfaces Two-wire interface Alarm input 8 Debugging port 1 channel reserved RS485 1 General Power supply 24 VDC Power consumption Working temperature Working humidity Dimension Capacitive touch screen Adjustable Adjustable Alustable Alous parameters Wi-Fi 802.11 b/g/n Interfaces 1 channel reserved 8 W VDC Power consumption Vorking temperature Working humidity Dimension Capacitive touch screen Adjustable Local adjustable Algustable Audio quality Noise suppression and echo cancellation Network parameters Wi-Fi 802.11 b/g/n Interfaces 1 channel reserved RS485 1 General Power consumption Vorking temperature Vorking humidity Dimension Capacitive touch screen Adjustable Audio quality Noise suppression and echo cancellation Network parameters Virelas Audio quality Noise suppression and echo cancellation Audio quality Noise suppression and echo cancellation Network parameters Virelas Audio quality Noise suppression and echo cancellation Audio quality Audio quality Audio adjustable Audio quality	Display screen	7-inch TFT touch screen		
method Brightness Adjustable Audio parameters Audio input Built-in microphone Audio output Built-in loudspeaker Volume Local adjustable Audio compression G.711 U, G.711 A standard 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 Interfaces Two-wire interface Alarm input 8 Debugging port 1 channel reserved RS485 1 General Power supply 24 VDC Power consumption \$\frac{1}{2}\$ & W Working temperature Working humidity Dimension Capacitive touch screen Adjustable Aujustable Audio parameters Worsen 4.7.7.1 A Septimal Power cancellation Audio quality Noise suppression and echo cancellation Network parameters Wi-Fi 802.11 b/g/n 1 b/g/n 1 channel reserved RS485 1 General Power supply 24 VDC 24 VDC 26 8 W Working temperature Vorking humidity Dimension Capacitive touch screen Audio quality in consumption Audio quality in consumption Consumption of the parameter		1024 × 600		
Audio parametersAudio inputBuilt-in microphoneAudio outputBuilt-in loudspeakerVolumeLocal adjustableAudioG.711 U, G.711 AstandardNoise suppression and echo cancellationNetwork parametersWired networkWired network10/100 Mbps self-adaptiveWireless networkWi-Fi 802.11 b/g/nInterfaces1Two-wire interface1Alarm input8Debugging port1 channel reservedRS4851GeneralPower supply24 VDCPower consumption≤ 8 WWorking temperature-10 °C to 55 °C (14 °F to 131 °F)Working humidity10% to 90%Dimension200 × 140 × 23.6 mm (7.87" × 5.51" × 0.93")	•	Capacitive touch screen		
Audio inputBuilt-in microphoneAudio outputBuilt-in loudspeakerVolumeLocal adjustableAudio compression standardG.711 U, G.711 AAudio qualityNoise suppression and echo cancellationNetwork parametersWired network10/100 Mbps self-adaptiveWireless networkWi-Fi 802.11 b/g/nInterfacesTwo-wire interface1Alarm input8Debugging port1 channel reservedRS4851General Power supply24 VDCPower consumption≤ 8 WWorking temperature-10 °C to 55 °C (14 °F to 131 °F)Working humidity10% to 90%Dimension200 × 140 × 23.6 mm (7.87" × 5.51" × 0.93")	Brightness	Adjustable		
Audio outputBuilt-in loudspeakerVolumeLocal adjustableAudioG.711 U, G.711 AstandardNoise suppression and echo cancellationNetwork parametersWired network10/100 Mbps self-adaptiveWireless networkWi-Fi 802.11 b/g/nInterfacesTwo-wire interface1Alarm input8Debugging port1 channel reservedRS4851GeneralPower supply24 VDCPower consumption≤ 8 WWorking temperature-10 °C to 55 °C (14 °F to 131 °F)Working humidity10% to 90%Dimension200 × 140 × 23.6 mm (7.87" × 5.51" × 0.93")	Audio parameters	S		
VolumeLocal adjustableAudio compression standardG.711 U, G.711 AAudio qualityNoise suppression and echo cancellationNetwork parametersWired network10/100 Mbps self-adaptiveWireless networkWi-Fi 802.11 b/g/nInterfacesTwo-wire interface1Alarm input8Debugging port1 channel reservedRS4851GeneralPower supply24 VDCPower consumption≤ 8 WWorking temperature-10 °C to 55 °C (14 °F to 131 °F)Working humidity10% to 90%Dimension200 × 140 × 23.6 mm (7.87" × 5.51" × 0.93")	Audio input	-		
Audio compression standard Audio quality Noise suppression and echo cancellation Network parameters Wired network Wireless network Interfaces Two-wire interface Alarm input Bebugging port RS485 1 General Power supply Vorking temperature Working humidity Dimension G.711 U, G.711 A S.711 A S.711 A S.711 U, G.711 A S.711 A S.711 V, G.711 A Seppression and echo cancellation Noise suppression and echo cancellation In cancel and echo cancellation Network parameters Virel network 1 the solution Solution Solution 1 channel reserved RS485 1 General Power supply Solution Solut	Audio output			
compression standard 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 Interfaces Two-wire interface 1 Alarm input 8 Debugging port 1 channel reserved RS485 1 General Power supply 24 VDC Power consumption Working temperature -10 °C to 55 °C (14 °F to 131 °F) Working humidity Dimension 200 × 140 × 23.6 mm (7.87" × 5.51" × 0.93")	Volume	Local adjustable		
Network parameters Wired network 10/100 Mbps self-adaptive Wireless network Wi-Fi 802.11 b/g/n Interfaces 1 Two-wire interface 1 Alarm input 8 Debugging port 1 channel reserved RS485 1 General Power supply Power consumption ≤ 8 W Working temperature -10 °C to 55 °C (14 °F to 131 °F) Working humidity 10% to 90% Dimension 200 × 140 × 23.6 mm (7.87" × 5.51" × 0.93")	compression	G.711 U, G.711 A		
Wired network Wireless network Wi-Fi 802.11 b/g/n Interfaces Two-wire interface 1 Alarm input 8 Debugging port 1 channel reserved RS485 1 General Power supply Power consumption Working temperature Working humidity Dimension 10/100 Mbps self-adaptive Wi-Fi 802.11 b/g/n 1 b/g/n 1 channel reserved 1 24 VDC 20 × 140 × 23.6 mm (7.87" × 5.51" × 0.93")	Audio quality	Noise suppression and echo cancellation		
Wireless network Wi-Fi 802.11 b/g/n Interfaces 1 Two-wire interface 1 Alarm input 8 Debugging port 1 channel reserved RS485 1 General Power supply Power consumption ≤ 8 W Working temperature -10 °C to 55 °C (14 °F to 131 °F) Working humidity 10% to 90% Dimension 200 × 140 × 23.6 mm (7.87" × 5.51" × 0.93")	Network paramet	ters		
network Wi-Fi 802.11 b/g/n Interfaces 1 Two-wire interface 1 Alarm input 8 Debugging port 1 channel reserved RS485 1 General Power supply Power consumption ≤ 8 W Working temperature -10 °C to 55 °C (14 °F to 131 °F) Working humidity 10% to 90% Dimension 200 × 140 × 23.6 mm (7.87" × 5.51" × 0.93")	Wired network	10/100 Mbps self-adaptive		
Two-wire interface 1 Alarm input 8 Debugging port 1 channel reserved RS485 1 General Power supply 24 VDC Power consumption ≤ 8 W Working temperature -10 °C to 55 °C (14 °F to 131 °F) Working humidity 10% to 90% Dimension 200 × 140 × 23.6 mm (7.87" × 5.51" × 0.93")		Wi-Fi 802.11 b/g/n		
interface Alarm input Debugging port 1 channel reserved RS485 1 General Power supply 24 VDC Power consumption Working temperature Working humidity Dimension 1 channel reserved 8 W 24 VDC 24 VDC 26 W 27 C to 55 °C (14 °F to 131 °F) 10% to 90% 10% to 90% 200 × 140 × 23.6 mm (7.87" × 5.51" × 0.93")	Interfaces			
Debugging port 1 channel reserved RS485 1 General Power supply 24 VDC Power consumption $\leq 8 \text{ W}$ Working temperature Vorking humidity 10% to 90% 10% 10% to 90%		1		
RS485 1 General Power supply 24 VDC Power consumption $\leq 8 \text{ W}$ Working temperature Working humidity 10% to 90% Dimension $\leq 200 \times 140 \times 23.6 \text{ mm} (7.87" \times 5.51" \times 0.93")$	Alarm input	8		
GeneralPower supply24 VDCPower consumption≤ 8 WWorking temperature-10 °C to 55 °C (14 °F to 131 °F)Working humidity10% to 90%Dimension $200 \times 140 \times 23.6 \text{ mm} (7.87" \times 5.51" \times 0.93")$	Debugging port	1 channel reserved		
Power supply24 VDCPower consumption≤ 8 WWorking temperature-10 °C to 55 °C (14 °F to 131 °F)Working humidity10% to 90%Dimension $200 \times 140 \times 23.6 \text{ mm} (7.87" \times 5.51" \times 0.93")$	RS485	1		
Power consumption \leq 8 W Working temperature \leq 10 °C to 55 °C (14 °F to 131 °F) Working humidity \leq 10% to 90% Dimension \leq 200 × 140 × 23.6 mm (7.87" × 5.51" × 0.93")	General			
consumption \leq 8 W Working temperature $=$ -10 °C to 55 °C (14 °F to 131 °F) Working humidity $=$ 10% to 90% Dimension $=$ 200 × 140 × 23.6 mm (7.87" × 5.51" × 0.93")	Power supply	24 VDC		
temperature Working humidity Dimension -10 °C to 55 °C (14 °F to 131 °F) 10% to 90% 200 × 140 × 23.6 mm (7.87" × 5.51" × 0.93")		≤ 8 W		
humidity 10% to 90% $200 \times 140 \times 23.6$ mm $(7.87" \times 5.51" \times 0.93")$	•	-10 °C to 55 °C (14 °F to 131 °F)		
0.93")	_	10% to 90%		
Weight 334.5 g	Dimension	·		
	Weight	334.5 g		

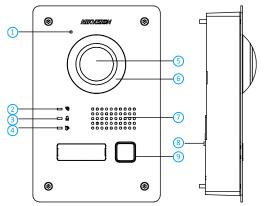
Available Model

DS-KIS703-P



Appearance and Interfaces

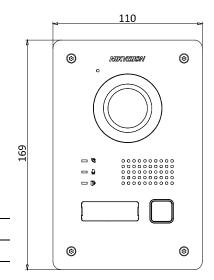
Two-Wire Villa Door Station

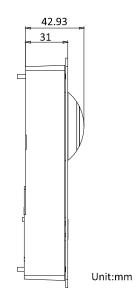


	No.	Description	No.	Description
,	1	Microphone	6	Supplement Light
	2	Calling Indicator	7	Loudspeaker
	3	Speaking Indicator	8	TAMPER
	4	Open Door Indicator	9	Call Button
	5	Built-in Camera		

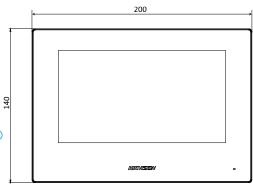
Dimension

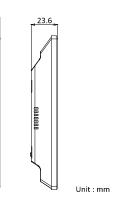
Two-Wire Villa Door Station



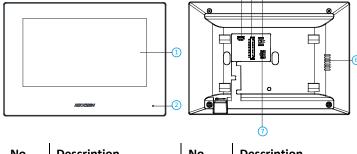


Two-Wire Indoor Station





Two-Wire Indoor Station

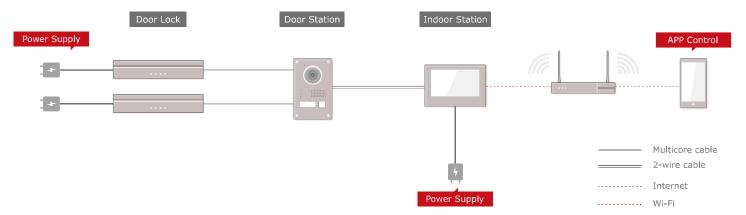


No.	Description	No.	Description
1	Display Screen	5	Two-Wire Interface
2	Microphone	6	Loudspeaker
3	Debugging Port	7	Power Supply
			Interface
4	Alarm Terminal		

Note: The debugging port is used for debugging only.



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

© Hikvision Digital Technology Co., Ltd. 2019 | Data subject to change without notice |