

HA-KIT-P2

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

Two-wire villa Door Station				
System parameter	ers			
Operation	Embedded Linux operation system			
system	Embedded Linux operation system			
Operation	Single hutten			
method	Single-button			
Flash	32 MB			
RAM	256 M			
Video Parameter	S			
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				
.	Main stream: 1080p@30fps, 720p@30fps			
Stream	Sub stream: 4CIF			
5 1	Main stream: 1920 × 1080p, 720p			
Resolution	Sub stream: 704 × 576			
Motion	Community			
detection	Support			
Anti-flicker	50 U- 60 U-			
frequency	50 Hz, 60 Hz			
Audio parameter	S			
Audio intercom	Two-way audio communication			
Audio input	Built-in omnidirectional microphone			
Audio output	Built-in loudspeaker			
Audio				
compression	G.711 U, G.711 A			
standard				
Audio				
compression	64 Kbps			
Rate				
Audio quality	Noise suppression and echo cancellation			
Network parame	ters			
Wired network	10/100 Mbps Ethernet			
Network	TCP/IP, RSTP			
protocol	TCP/IP, K3TP			
Access control pa	rameters			
Reading	Not supported			
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			
	I			

Power supply	From indoor station		
Power	< 10 W		
consumption	< 10 W		
Heater	Support		
Working	-40° C to +60° C(-40° F to 140° F)		
temperature	-40 C to +60 C(-40 F to 140 F)		
Working	10% to 95%		
humidity			
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 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 metwork 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 4 Working temperature 5 Working humidity 10% to 90% Dimension 200 × 140 × 23.6 mm (7.87" × 5.51" × 0.93") Weight 334.5 g	System parameters				
Flash Operation system Display parameters Display screen Display resolution Operation method Brightness Adjustable Audio parameters Audio input Audio output Volume Audio compression standard Audio quality Network parameters Wired network Wireless network Interfaces Two-wire interface Alarm input Boebugging port RS485 1 General Power supply Power consumption Working temperature Working humidity Dimension Display Fmbedded Linux operation system Embedded Linux operation system Fmbedded Linux operation system 7-inch TFT touch screen Adjustable Adjustable Adjustable Adjustable Audio quality Noise suppression and echo cancellation Network parameters 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 Vorking humidity Dimension 200 × 140 × 23.6 mm (7.87" × 5.51" × 0.93")					
Operation system Display parameters Display parameters 7-inch TFT touch screen Display resolution 1024 × 600 Operation method 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 ≤ 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")					
Display parameters Display screen 7-inch TFT touch screen Display resolution 1024 × 600 Operation method Capacitive touch screen Brightness Adjustable Audio parameters Audio input Built-in microphone Audio output Uccal 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 Wireless network Interfaces Two-wire interface 1 Alarm input 8 Debugging port 1 channel reserved RS485 1 General Power supply 24 VDC Power consumption Vorking temperature 10% to 90% Dimension 200 × 140 × 23.6 mm (7.87" × 5.51" × 0.93")					
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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 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 parameters	S			
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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 24 VDC 24 VDC 24 VDC 26 8 W 27 C to 55 °C (14 °F to 131 °F) 28 W 290 × 140 × 23.6 mm (7.87" × 5.51" × 0.93")	Audio quality	Noise suppression and echo cancellation			
Wireless network Interfaces Two-wire interface Alarm input Debugging port RS485 1 General Power supply Power consumption Working temperature Working humidity Dimension Wi-Fi 802.11 b/g/n 1 Alarm input B Lohannel reserved Cohercia Lohannel reserved RS485 Lohannel reserved	Network paramet	ters			
network Interfaces Two-wire interface Alarm input Debugging port RS485 1 General Power supply Power consumption Working temperature Working humidity Dimension Wi-Fi 802.11 b/g/n Wi-Fi 802.11 b/g/n Wi-Fi 802.11 b/g/n I wi-Fi 802.11 b/g/n I	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			
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Debugging port 1 channel reserved RS485 1 General Power supply 24 VDC Power consumption $\leq 8 \text{ W}$ Working temperature $\leq 10^{\circ} \text{C} = 10$		1			
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")	Alarm input	8			
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")	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 $\leq 8 \text{ W}$ Working temperature $= -10 \text{ °C to } 55 \text{ °C } (14 \text{ °F to } 131 \text{ °F})$ Working humidity $= 10\% \text{ to } 90\%$ Dimension $= 200 \times 140 \times 23.6 \text{ mm } (7.87\% \times 5.51\% \times 0.93\%)$	General				
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humidity 10% to 90% $200 \times 140 \times 23.6$ mm $(7.87" \times 5.51" \times 0.93")$	J	-10 °C to 55 °C (14 °F to 131 °F)			
0.93")	•	10% to 90%			
Weight 334.5 g	Dimension	· ·			
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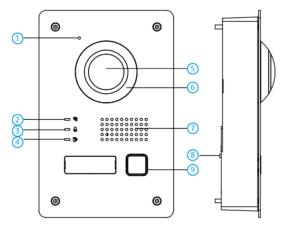
Available Model

HA-KIT-P2



Appearance and Interfaces

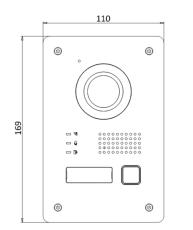
Two-Wire Villa Door Station

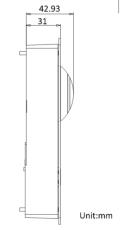


No.	Description	No.	Description
1	Microphone	6	Supplement Light
2	Calling Indicator	7	Loudspeaker
3	Speaking Indicator	8	TAMPER
4	Open Door Indicator	9	Call Button
5	Built-in Camera		
	·		

Dimension

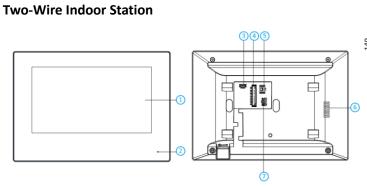
Two-Wire Villa Door Station





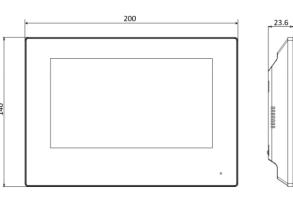
Unit:mm

-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

