



## Key Feature

- 2-wire digital IP video intercom kit for villa or house, only one call button
- DS-KD8003Y-IME2 x1
- DS-KH6320Y-WTE2 x1
- DS-KAD704Y x1
- DS-KAW30-2N x1
- 16GB TF card x1

## Specification

Door station	
Processor	Embedded microcontroller
Operation system	Embedded Linux operation system
Operation mode	One touch key
Door station	
Camera	2MP super definition camera
Resolution	Main stream: 1920 × 1080, (720p configurable); sub stream: 720 × 480
Night vision	Support low light and IR light supplement mode
Backlight compensation	Support
Digital noise reduction	Support
WDR	True WDR
Field of view	Horizontal 146° , vertical 82°

Video Compression Standard	H.264
Stream	Main stream: 1080p@30fps, 720p@30fps (configurable); sub stream: D1
Motion detection	Support
Flash-avoid frequency	50 Hz, 60 Hz
Door station	
Audio input	Built-in omnidirectional microphone
Audio output	Loudspeaker, 20 cm sound effect > 80 db
Audio quality	Noise suppression and echo cancellation
Audio compression standard	G.711 U
Audio compression Rate	64 Kbps
Audio intercom	Full-duplex two-way audio intercom
Door station	
Sub door station capacity	16
Door station	
Debugging port	1
RS-485	1 (1 for Hikvision's sub module communication)
Lock control	2 (2 relay, max to 30 VDC, 2 A)
Alarm input	4 (2 exit buttons and 2 door contacts by default)

TAMPER switch	1
Power interface	12 VDC power output (12 V, 500 mA Max.)
<b>Door station</b>	
Working temperature	-40 ° C to 60 ° C (-40 ° F to 140 ° F)
Working humidity	10% to 90%
Installation	Surface mounting
Protection level	IP 65
Button	1
Power input	Powered by KAD704Y or KAD706Y series distribution
<b>Indoor station</b>	
Operation system	Embedded Linux operation system
Memory	128 MB
Flash	32 MB
<b>Indoor station</b>	
Display screen	7-inch TFT LCD
Display resolution	1024 × 600
Operation method	Capacitive touch
<b>Indoor station</b>	
Audio input	Built-in omnidirectional microphone
Audio output	Built-in loudspeaker
Audio quality	Noise suppression and echo cancellation
Volume	Local or software control
Audio compression standard	G.711 U, G.711 A
Audio compression Rate	64 Kbps
<b>Indoor station</b>	
Wired network	Two-wire network
Wireless network	Wi-Fi 802.11b/g/n
Protocol	TCP/IP, SIP, RTSP
<b>Indoor station</b>	
Network interface	Two-wire interface
RS-485	1
Alarm input	8 zones alarm input
Relay output	2
TF card	Support, Max. 128 GB

### Indoor station

Power supply	Powered by KAD704Y or KAD706Y series distributor
Power consumption	≤ 4 W
Working temperature	-10 ° C to 50 ° C (14 ° F to 122 ° F)
Working humidity	10% to 90%
Dimensions (W × H × D)	200 mm × 140 mm × 23.6 mm (7.87" × 5.51" × 0.93")

### Video Audio Distributor

Network interface	1 RJ45
Two-wire interface	6 (2 for cascading and 4 for devices)
Signal indicator	6
Power indicator	1
Reset	1

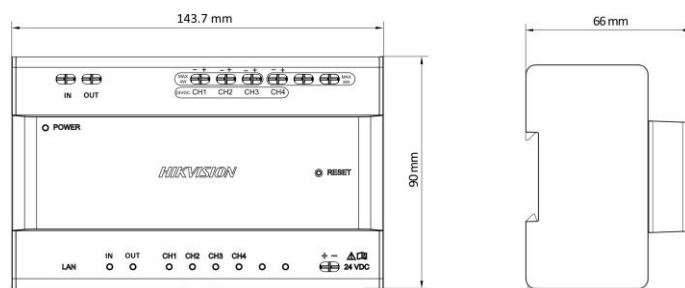
### Video Audio Distributor

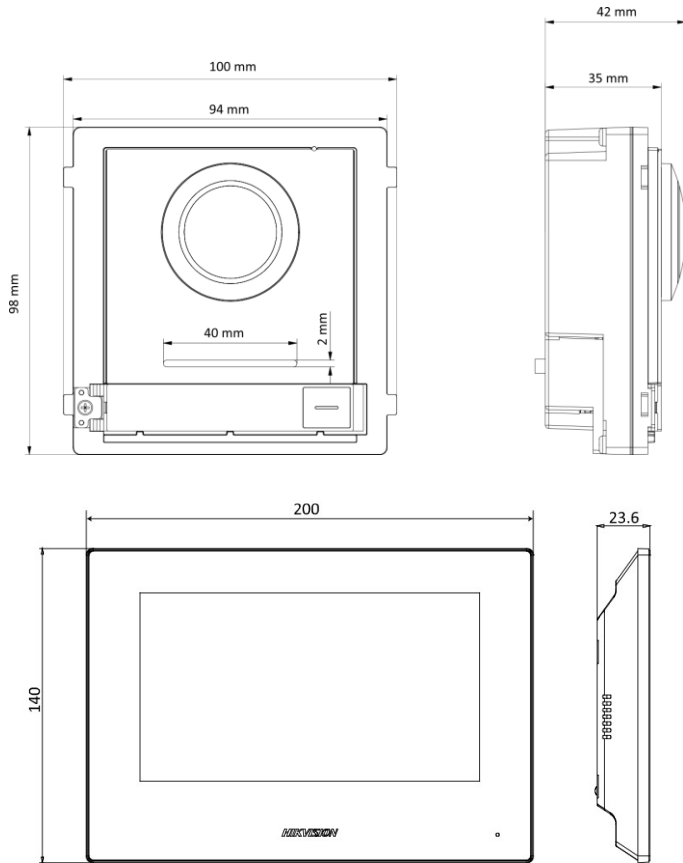
Power supply	24 VDC
Power consumption	CH1 to CH3 < 4 W, CH4 < 8 W
Working temperature	-10 ° C to 55 ° C (14 ° F to 131 ° F)
Working humidity	10% to 90%

## Available Model

DS-KIS702Y

## Dimension





## Accessory

### Optional

DS-KA  
D704  
Villa  
Two  
Wire  
Kit

DS-KAW3  
0-2N



DS-KD  
8003-I  
ME2  
Two  
wire  
main  
unit

DS-KH63  
20-WTE2  
#EU&UK

DS-KH  
6320Y-  
WTE2

DS-KA  
BD800  
3-RS1  
Rain  
Shield  
of  
Modul  
e Door  
Statio  
n

DS-KD  
8003-I  
ME2/S  
Two  
wire  
main  
unit

DS-KH  
6320-  
WTE2  
Two  
wire  
indoo  
r statio  
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