

## DS-KIS702Y-P

### Video Intercom Two-Wire Bundle



- 2-wire digital IP video intercom bundle for villa or house
- One call button for easier calls
- Including: DS-KD8003Y-IME2/Surface × 1, DS-KH6320Y-WTE2 × 1, DS-KAD704Y × 1, PSU × 1, 16GB TF card × 1
- Power adapter included in the package

## ▪ Specification

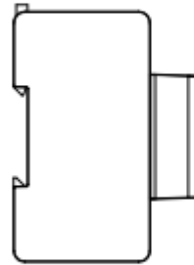
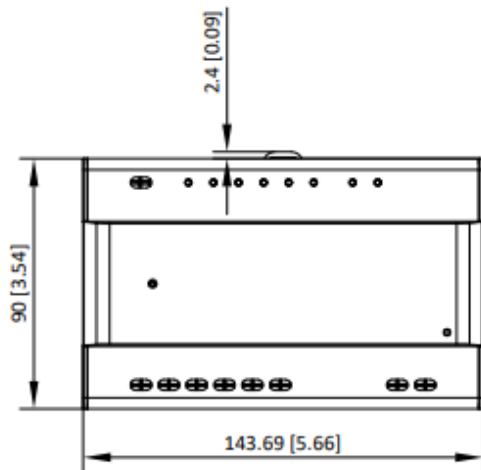
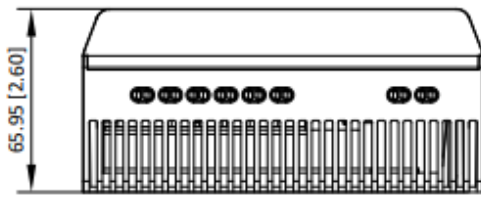
<b>Door station</b>	
Processor	Embedded microcontroller
Operation system	Embedded Linux operation system
Operation mode	One touch key
<b>Door station</b>	
Camera	2MP super definition camera
Resolution	Main stream: 1920 × 1080, (720p configurable); sub stream: 720 × 480
Night vision	Support low light 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
<b>Door station</b>	
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
<b>Door station</b>	
Debugging port	1
RS-485	1 (1 for Hikvision's sub module communication)
Alarm input	4 (2 exit buttons and 2 door contacts by default)
Lock control	2 (2 relay, max to 30 VDC, 2 A)
TAMPER switch	1
Power interface	Two-wire
<b>Door station</b>	
Working temperature	-40 °C to 60 °C (-40 °F to 140 °F)
Working humidity	10% to 90%
Dimension	100 mm × 98 mm × 42 mm (3.94" × 7.8" × 1.65")
Installation	Wall mounting
Protection level	IP 65
Button	1
Power input	Powered by KAD704Y or KAD706Y series distributor
<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 (30 V Max.)
TF card	Support, Max. 128 GB
<b>Indoor station</b>	
Power supply	Powered by KAD704Y or KAD706Y 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")
<b>Video Audio Distributor</b>	
Network interface	1 RJ45
Two-wire interface	6 (2 for cascading and 4 for devices)
Signal indicator	6
Power indicator	1
Reset	1
<b>Video Audio Distributor</b>	
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%

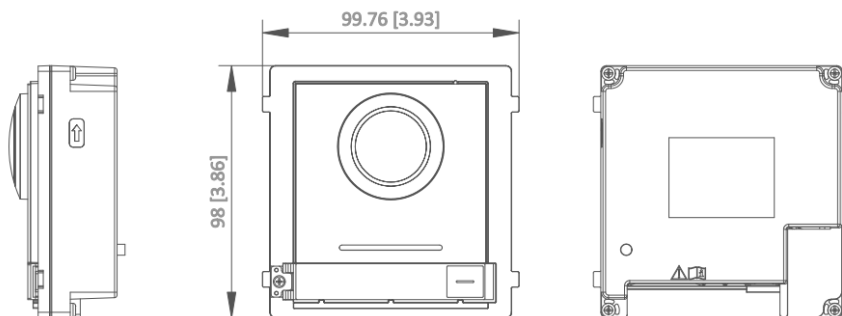
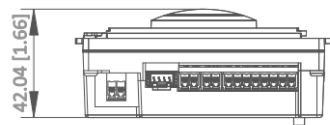
#### ▪ Available Model

DS-KIS702Y-P

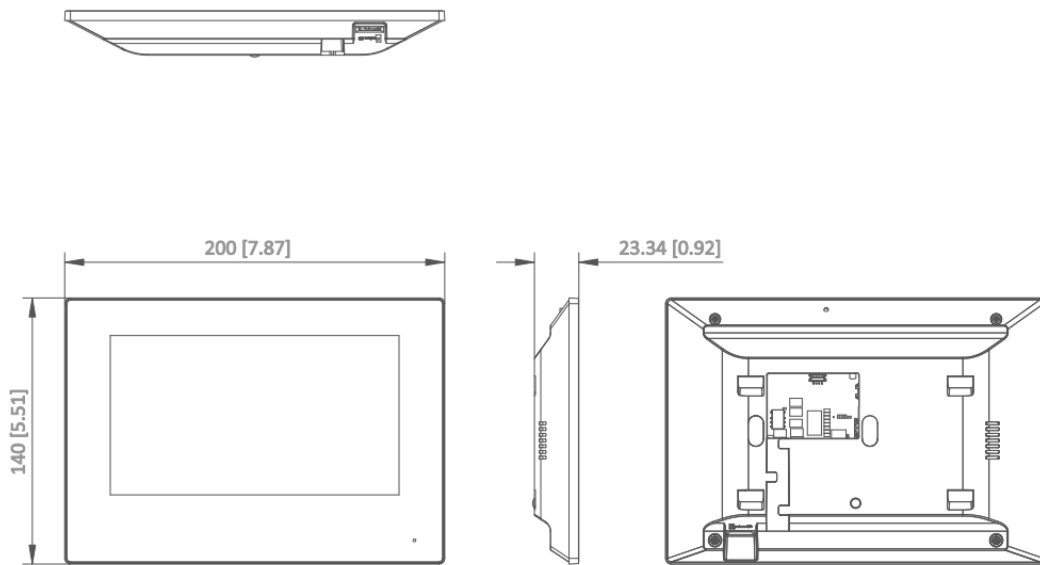
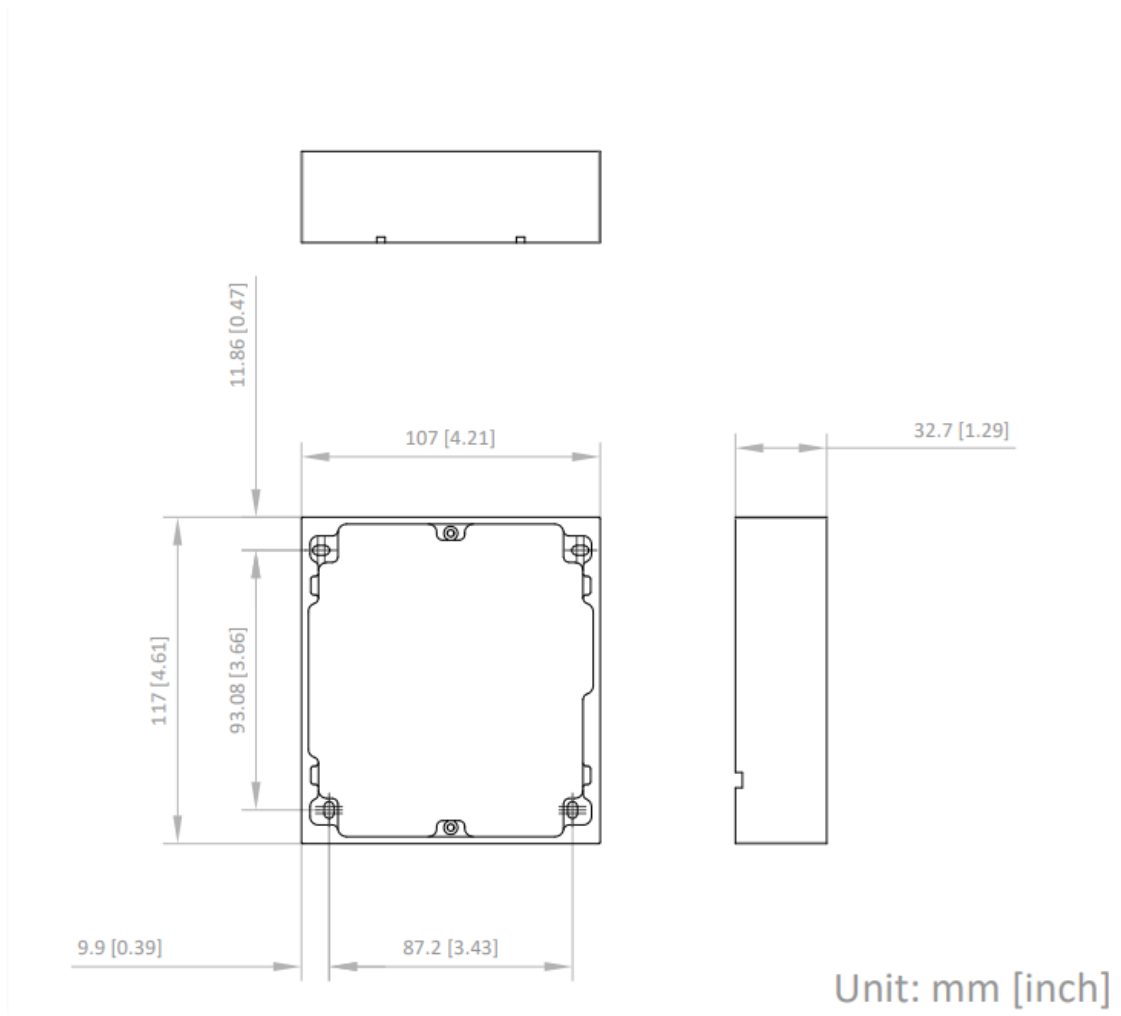
Dimension







Unit:mm [inch]



Unit:mm [inch]



**▪ Accessory****▪ Optional**

<b>DS-KD-ACW1 2nd Video Intercom Brackets</b>	<b>DS-KH6320Y-WTE2 Two wire indoor stations</b>	<b>DS-KAD704Y Two Wire Distributor</b>	<b>DS-KD8003Y-IME2 Two wire main unit</b>
			

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