DS-KIS702Y-P
Video Intercom Two-Wire Bundle

1080P	7"	2.4G	WEB	IP65	SD

FISHEYE			2-WIRE

- 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

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	
Debugging port	1
RS-485	1 (1 for Hikvision's sub module communication)
Alarm input	4 (2 exit butttons and 2 door contacts by default)
Lock control	2 (2 relay, max to 30 VDC, 2 A)
TAMPER switch	1
Power interface	Two-wire
Door station	
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
Indoor station	
Operation system	Embedded Linux operation system

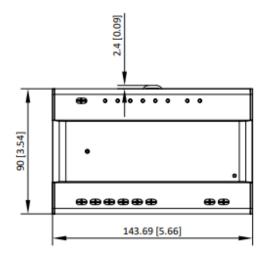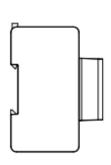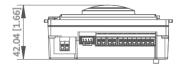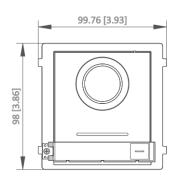| Memory	128 MB
Flash	32 MB
Indoor station	
Display screen	7-inch TFT LCD
Display resolution	1024 × 600
Operation method	Capacitive touch
Indoor station	
Audio input	Built-in omnidirectional microphone
Audio output	Built-in loudspeaker
Audio quality	Noise suppression and echo cancellation
Volume	Local or software control
Audio compression standard	G.711 U, G.711 A
Audio compression Rate	64 Kbps
Indoor station	
Wired network	Two-wire network
Wireless network	Wi-Fi 802.11b/g/n
Protocol	TCP/IP, SIP, RTSP
Indoor station	
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
Indoor station	
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")
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-P

▪**Dimension**

65.95 [2.60]

2.4 [0.09]

90 [3.54]

143.69 [5.66]

Unit:mm [inch]

42.04 [1.66]

99.76 [3.93]

98 [3.86]

Unit:mm [inch]

11.86 [0.47]

107 [4.21]

32.7 [1.29]

117 [4.61]

93.08 [3.66]

9.9 [0.39]

87.2 [3.43]

Unit: mm [inch]
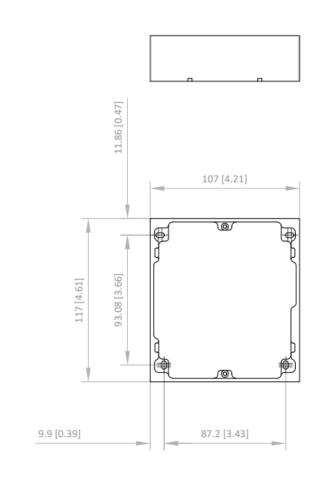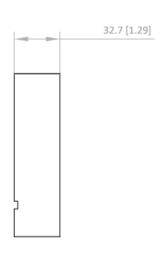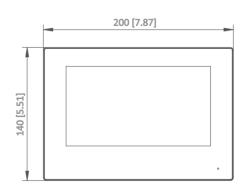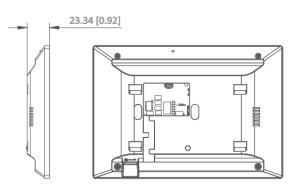
200 [7.87]

23.34 [0.92]

140 [5.51]

Unit:mm [inch]

▪ Accessory

▪ Optional

DS-KD-ACW1 2nd Video Intercom Brackets	DS-KH6320Y-WTE2 Two wire indoor stations	DS-KAD704Y Two Wire Distributor	DS-KD8003Y-IME2 Two wire main unit	DS-KH6320Y-WTE2 #EU-W Two wire indoor stations

DS-KD-ACW1#EU 2nd Video Intercom Brackets