

DS-KIS702xY-S / DS-KIS702xY-G Video Intercom Two-Wire Bundle



- Set consisting of 2-wire video intercom system for flush mounting, 7" indoor station, distributor and power supply unit
- Intuitive setup and operation via 7" touch screen indoor station
- Mobile access with intercom and door opening via app
- High resolution 2 megapixel camera with night vision, wide viewing angle and WDR function
- Front panel in modern design (Stainless steel or RAL7016)

Intercom Bundle - Stainless steel

KIS7021Y-S	1x DS-KD8003Y-IME2, 1x DS-KD-KK, 1x DS-KH6320Y-WTE2 (including 16GB TF card), 1x DS-KAD706Y, front cover with 1 call button and gangbox for flush mount installation
KIS7022Y-S	1x DS-KD8003Y-IME2, 1x DS-KD-KK, 2x DS-KH6320Y-WTE2 (including 16GB TF card), 1x DS-KAD706Y, front cover with 2 call buttons and gangbox for flush mount installation
KIS7023Y-S	1x DS-KD8003Y-IME2, 1x DS-KD-KK, 3x DS-KH6320Y-WTE2 (including 16GB TF card), 1x DS-KAD706Y, front cover with 3 call buttons and gangbox for flush mount installation
KIS7024Y-S	1x DS-KD8003Y-IME2, 1x DS-KD-KK, 4x DS-KH6320Y-WTE2 (including 16GB TF card), 1x DS-KAD706Y, front cover with 4 call button and gangbox for flush mount installation

Intercom Bundle - RAL7016

KIS7021Y-G	1x DS-KD8003Y-IME2, 1x DS-KD-KK, 1x DS-KH6320Y-WTE2 (including 16GB TF card), 1x DS-KAD706Y, front cover with 1 call button and gangbox for flush mount installation
KIS7022Y-G	1x DS-KD8003Y-IME2, 1x DS-KD-KK, 2x DS-KH6320Y-WTE2 (including 16GB TF card), 1x DS-KAD706Y, front cover with 2 call buttons and gangbox for flush mount installation
KIS7023Y-G	1x DS-KD8003Y-IME2, 1x DS-KD-KK, 3x DS-KH6320Y-WTE2 (including 16GB TF card), 1x DS-KAD706Y, front cover with 3 call buttons and gangbox for flush mount installation
KIS7024Y-G	1x DS-KD8003Y-IME2, 1x DS-KD-KK, 4x DS-KH6320Y-WTE2 (including 16GB TF card), 1x DS-KAD706Y, front cover with 4 call button and gangbox for flush mount installation

▪ Specification

Door station	
System parameters	
Processor	Embedded microcontroller
Operation system	Embedded Linux operation system
Display parameters	
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
Audio parameters	
Audio input	Built-in omnidirectional microphone
Audio output	Loudspeaker, 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
Device interface	
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
General	
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
Video Intercom Nametag Module	
System parameters	
Processors	Embedded MCU Processor



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Video Intercom Nametag Module

System parameters

Processors Embedded MCU Processor

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Interfaces	
RS-485	2 (1 input, 1 output)
Power interface	1
General	
Power consumption	≤ 2 W
Button	6
Installation	Flush mounting, surface mounting
Weight	Without package: 190 g
Protective level	IP65
Working temperature	-40° C to +55° C (-40° F to 131° F)
Working humidity	10% to 95%
Dimension	98.2 mm × 100.2 mm × 33.7 mm (3.87" × 3.95" × 1.33")
Power supply	12 VDC (powered for other module)
Indoor station	
System parameters	
Operation system	Embedded Linux operation system
Memory	128 MB
Flash	32 MB
Display parameters	
Display screen	7-inch TFT LCD
Display resolution	1024 × 600
Operation method	Capacitive touch
Audio parameters	
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
Network parameters	
Wired network	Two-wire network
Wireless network	Wi-Fi 802.11b/g/n
Protocol	TCP/IP, SIP, RTSP
Device interface	
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
General	
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%

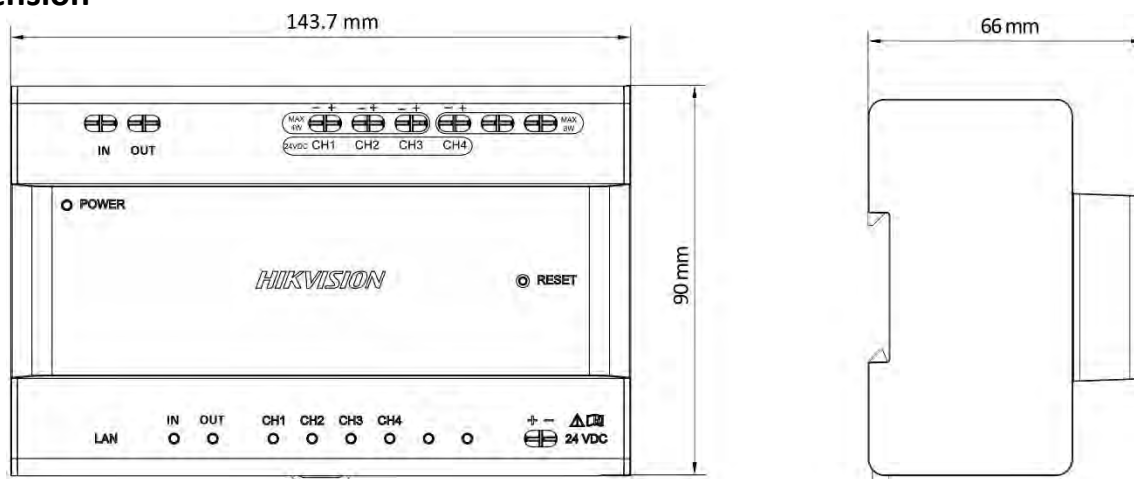


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Dimensions (W × H × D)	200 mm × 140 mm × 23.6 mm (7.87" × 5.51" × 0.93")	
Video Audio Distributor Interface		
Network interface	1 RJ45	
Two-wire interface	6 (2 for cascading and 4 for devices)	
Signal indicator	6	
Power indicator	1	
Reset	1	
General		
Power supply	24 VDC	
Power consumption	CH1 to CH5 < 4 W, CH6 < 8 W	
Working temperature	-10 °C to 55 °C (14 °F to 131 °F)	
Working humidity	10% to 90%	
Front Cover and Gang Box		
Parameters	Cover	Gang box
Material	Stainless steel / Aviation Aluminum RAL7016	Plastic
Working temperature	-40° C to +55° C (-40° F to 131° F)	
Working humidity	10% to 95%	
Dimension	236 x 134 x 4 mm	219 x 107 x 45 mm

Dimension



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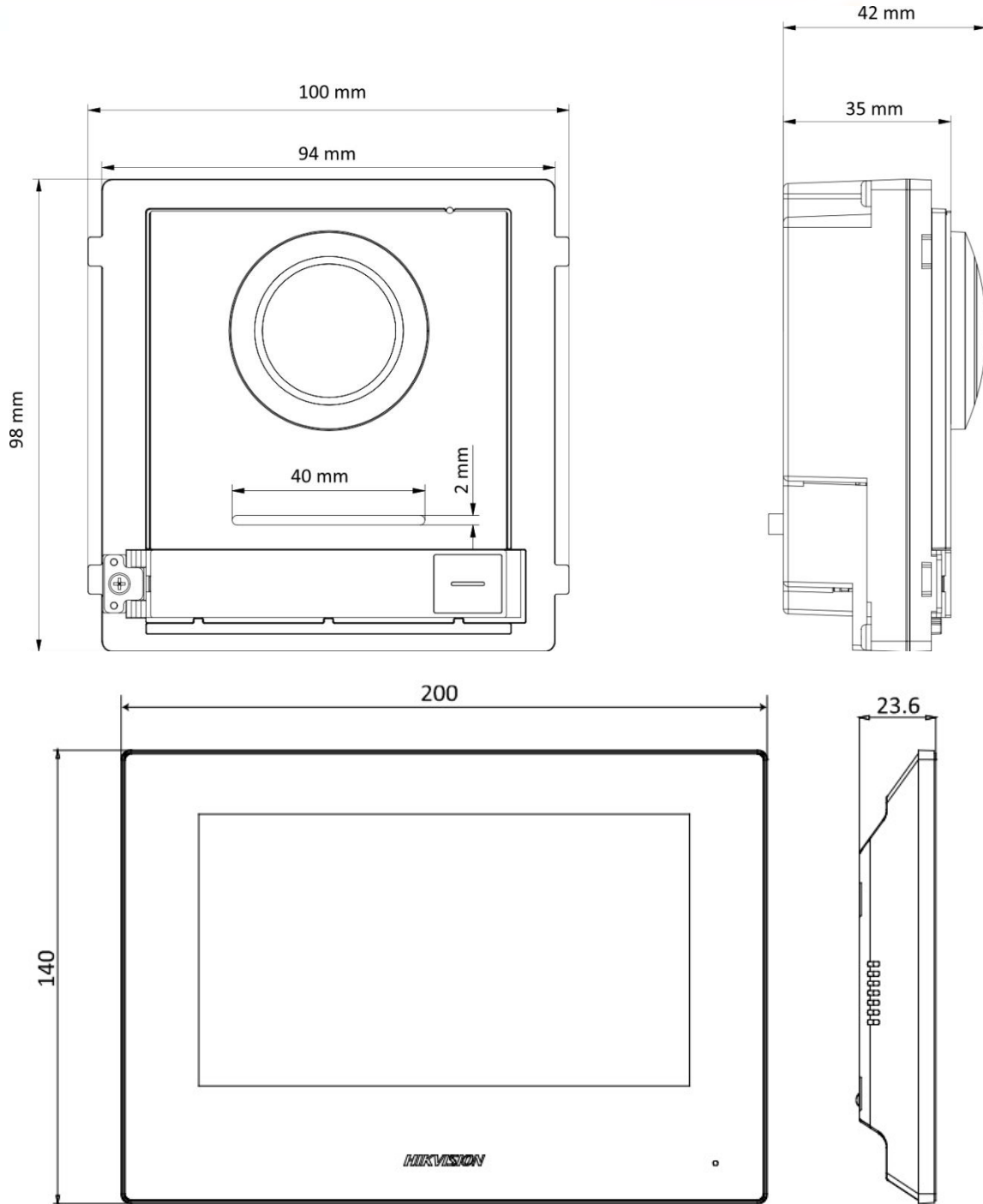
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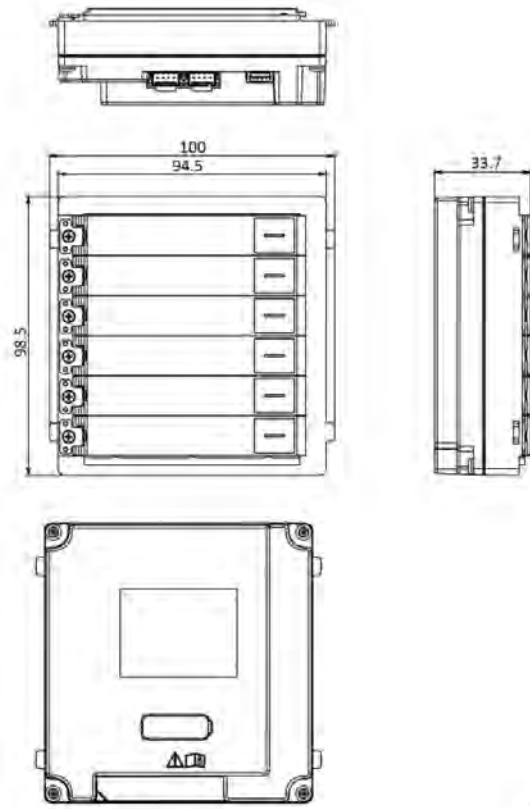
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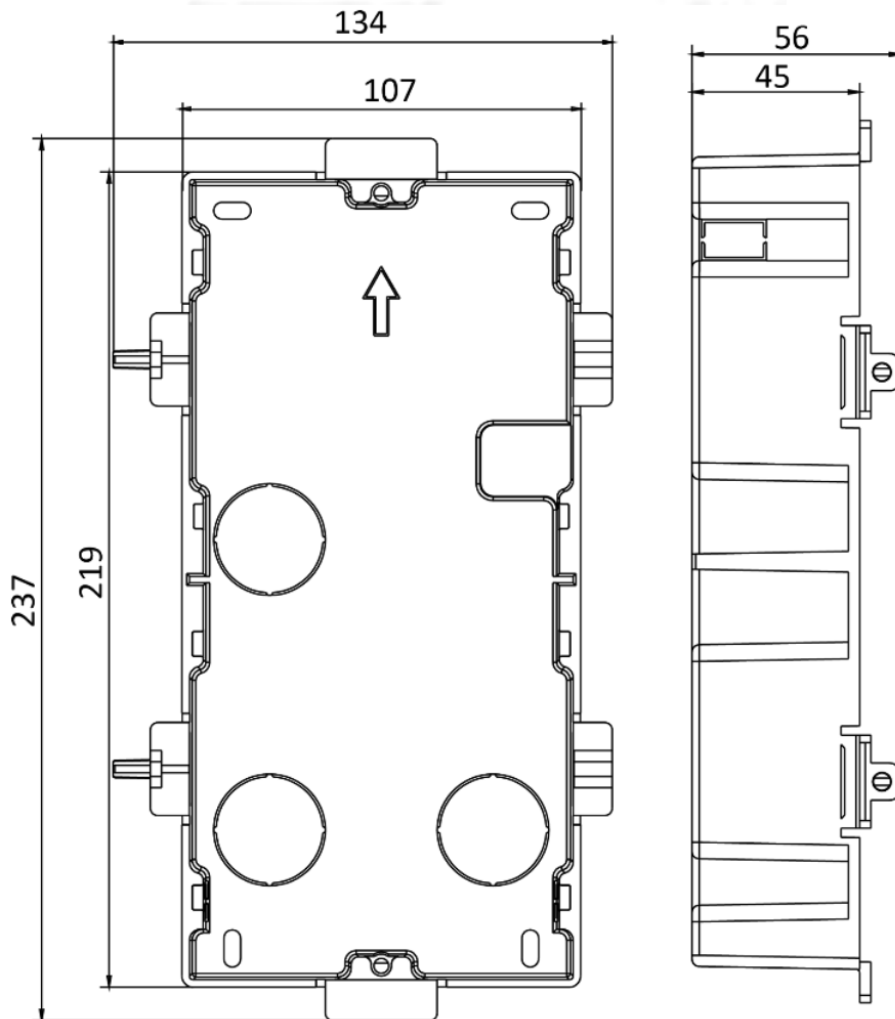
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▪ **Accessory**

▪ **Optional**

DS-KAD706Y	DS-KD8003Y-IME2	DS-KH6320Y-WTE2
		

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