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

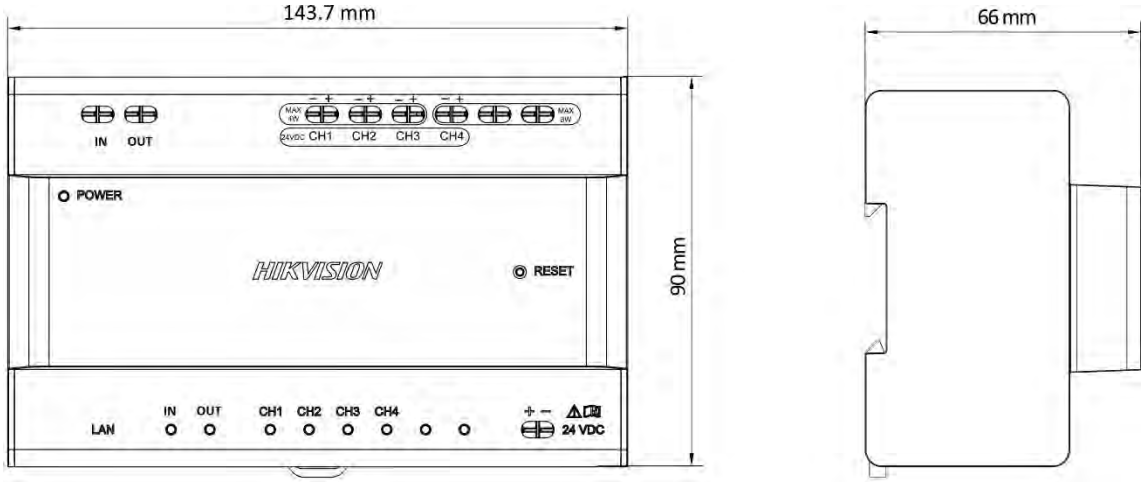
Headquarters
No.555 Qianmo Road, Binjiang District
Follow us on social media to get the latest product and solution information.
Hikvision HikvisionHQ HikvisionHQ Hikvision_Global Hikvision Corporate Channel hikvisionhq
©Hikvision Digital Technology Co., Ltd. 2023 | Data subject to change without notice |

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%

Headquarters
No.555 Qianmo Road, Binjiang District,
For more information, visit us or get the latest product and solution information.
HikvisionHQ HikvisionHQ Hikvision_Global Hikvision Corporate Channel hikvisionhq
©Hikvision Digital Technology Co., Ltd. 2023 | Data subject to change without notice |

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

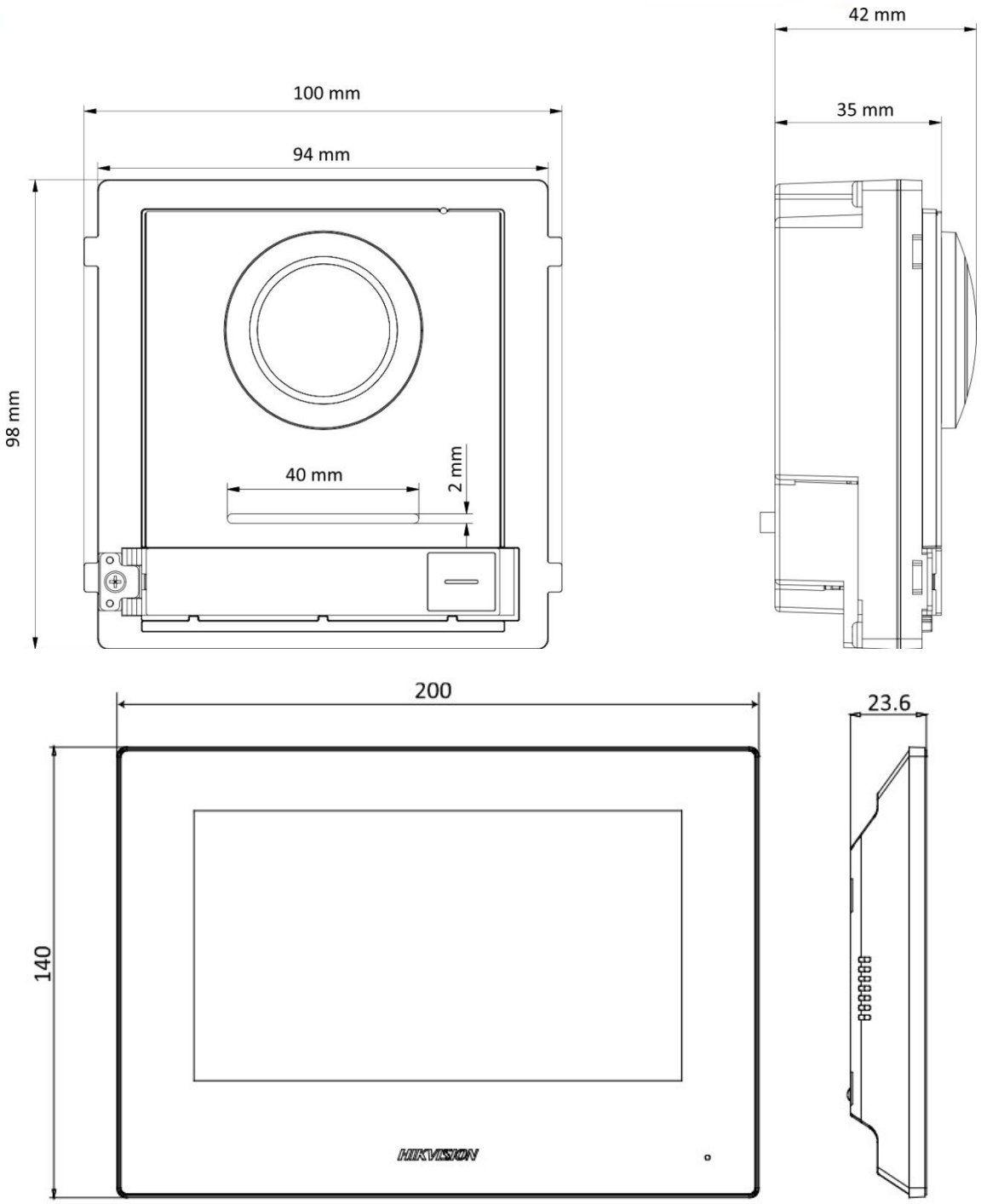


Headquarters
No.555 Qianmo Road, Binjiang District,
Hangzhou 310051, China
T +86-571-8807-5998
www.hikvision.com

Follow us on social media to get the latest product and solution information.

Hikvision HikvisionHQ HikvisionHQ Hikvision_Global Hikvision Corporate Channel hikvisionhq

©Hikvision Digital Technology Co., Ltd. 2023 | Data subject to change without notice |

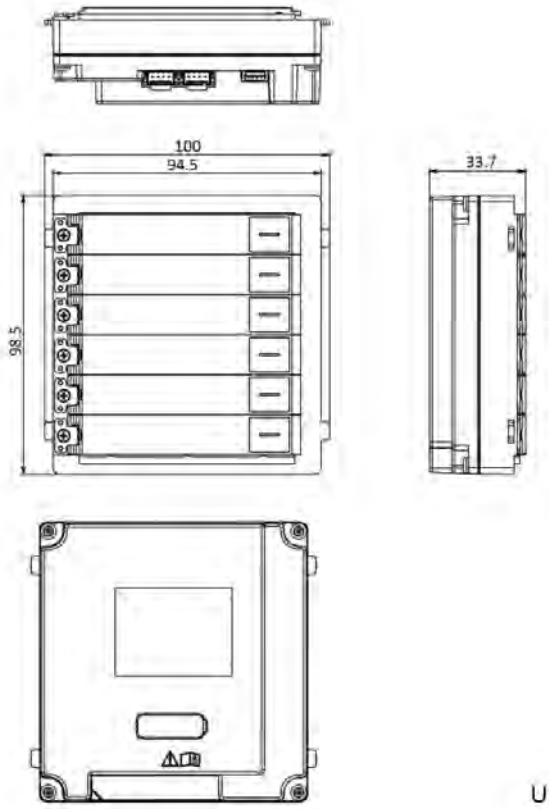


Headquarters
No.555 Qianmo Road, Binjiang District,
Hangzhou 310051, China
T +86-571-8807-5998
www.hikvision.com

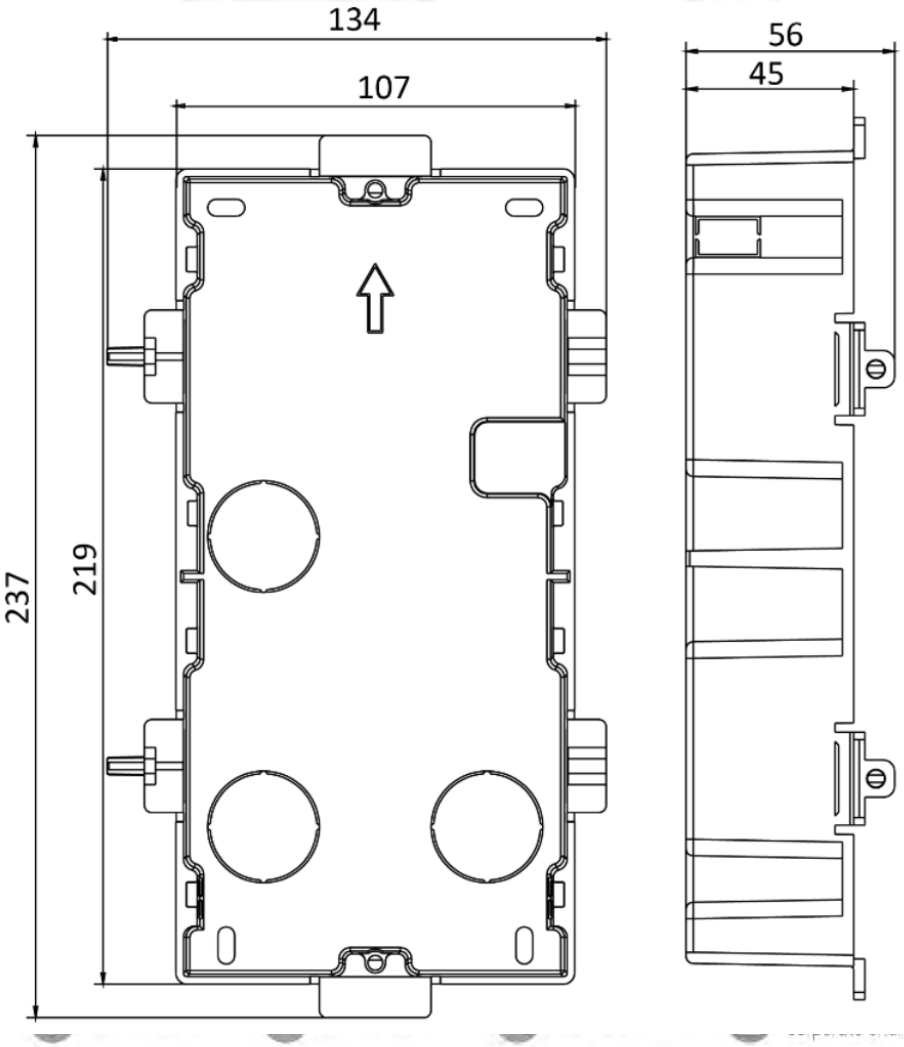
Follow us on social media to get the latest product and solution information.

Hikvision | HikvisionHQ | HikvisionHQ | Hikvision_Global | Hikvision Corporate Channel | hikvisionhq

©Hikvision Digital Technology Co., Ltd. 2023 | Data subject to change without notice |



Unit: mm



Headquarters
No.555 Qianmo Road, Binj
Hangzhou 310051, China
T +86-571-8807-5998
www.hikvision.com

Follow us on social media

Hikvision

hikvisionhq

©Hikvision Digital Technology Co., Ltd. 2023 | Data subject to change without notice |

▪ Accessory

▪ Optional

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

Headquarters
No.555 Qianmo Road, Binjiang District,
Hangzhou 310051, China
T +86-571-8807-5998
www.hikvision.com

Follow us on social media to get the latest product and solution information.

Hikvision HikvisionHQ HikvisionHQ Hikvision_Global Hikvision Corporate Channel hikvisionhq

©Hikvision Digital Technology Co., Ltd. 2023 | Data subject to change without notice |