

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, Dianma Road, Binjiang District

Video Intercom Nametag Module

System parameters

Processors Embedded MCU Processor

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



| 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,

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%



HikvisionHQ



HikvisionHQ



Hikvision_Global



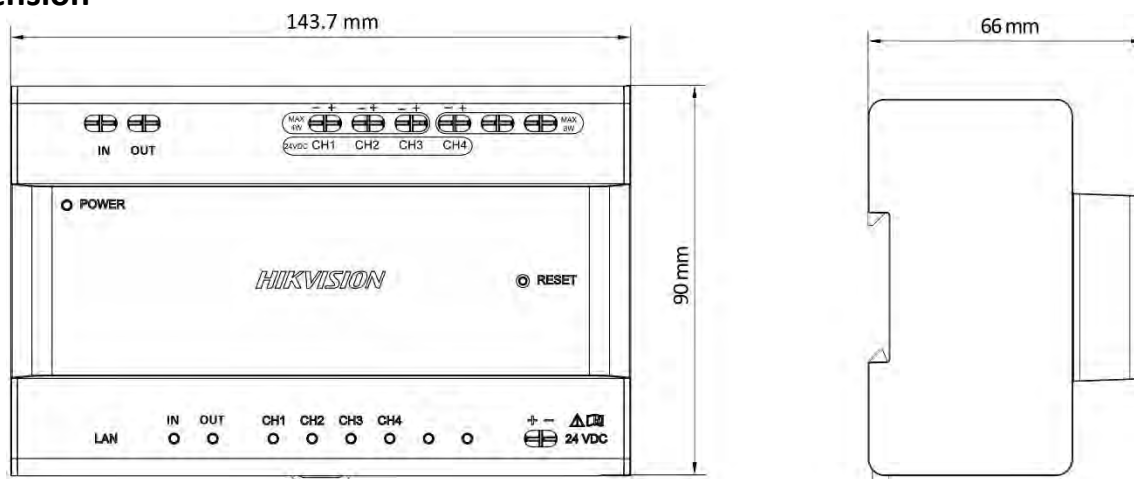
Hikvision
Corporate Channel



hikvisionhq

| | | |
|--|---|-------------------|
| 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



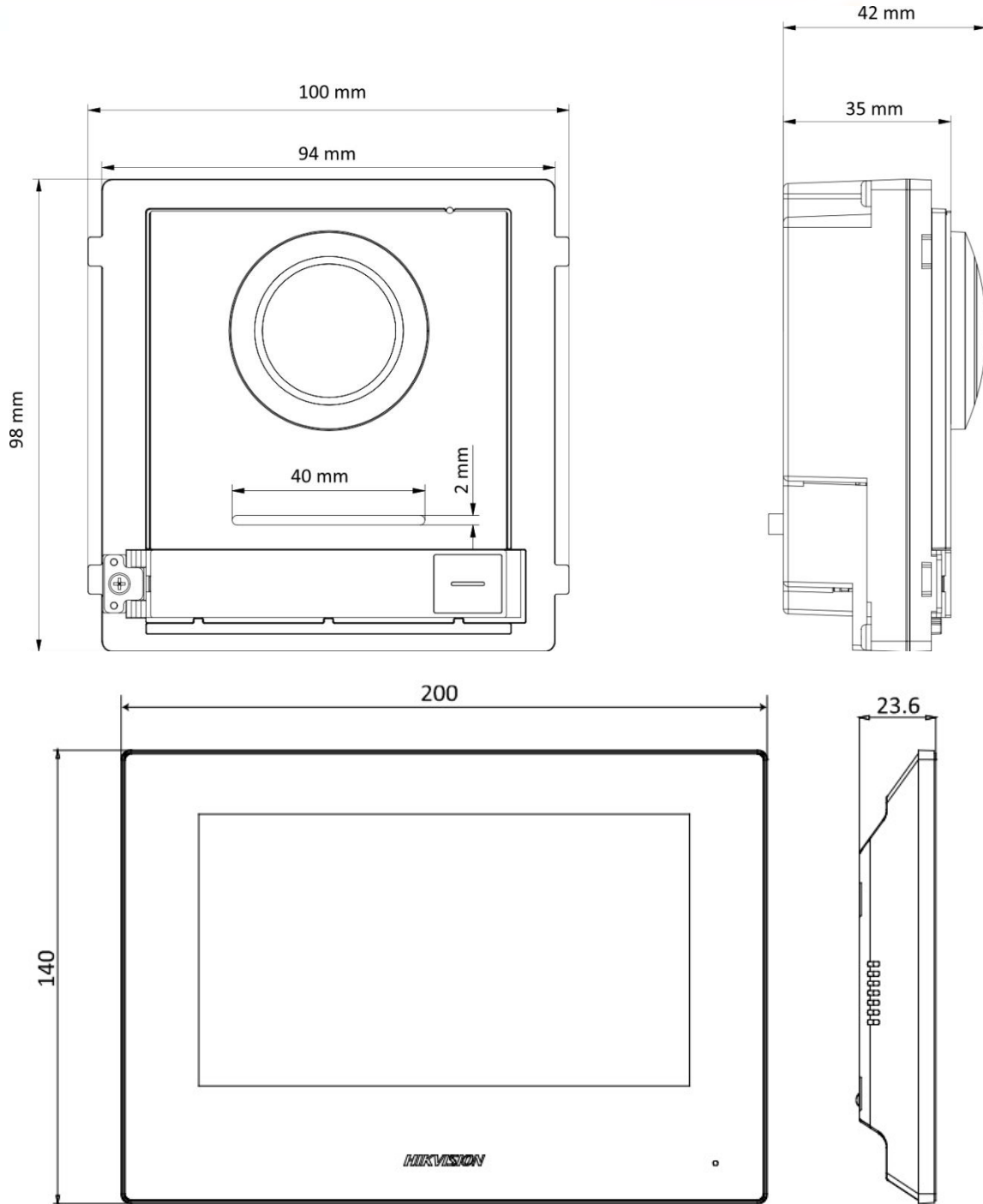
Hikvision_Global



Hikvision
Corporate Channel



hikvisionhq



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



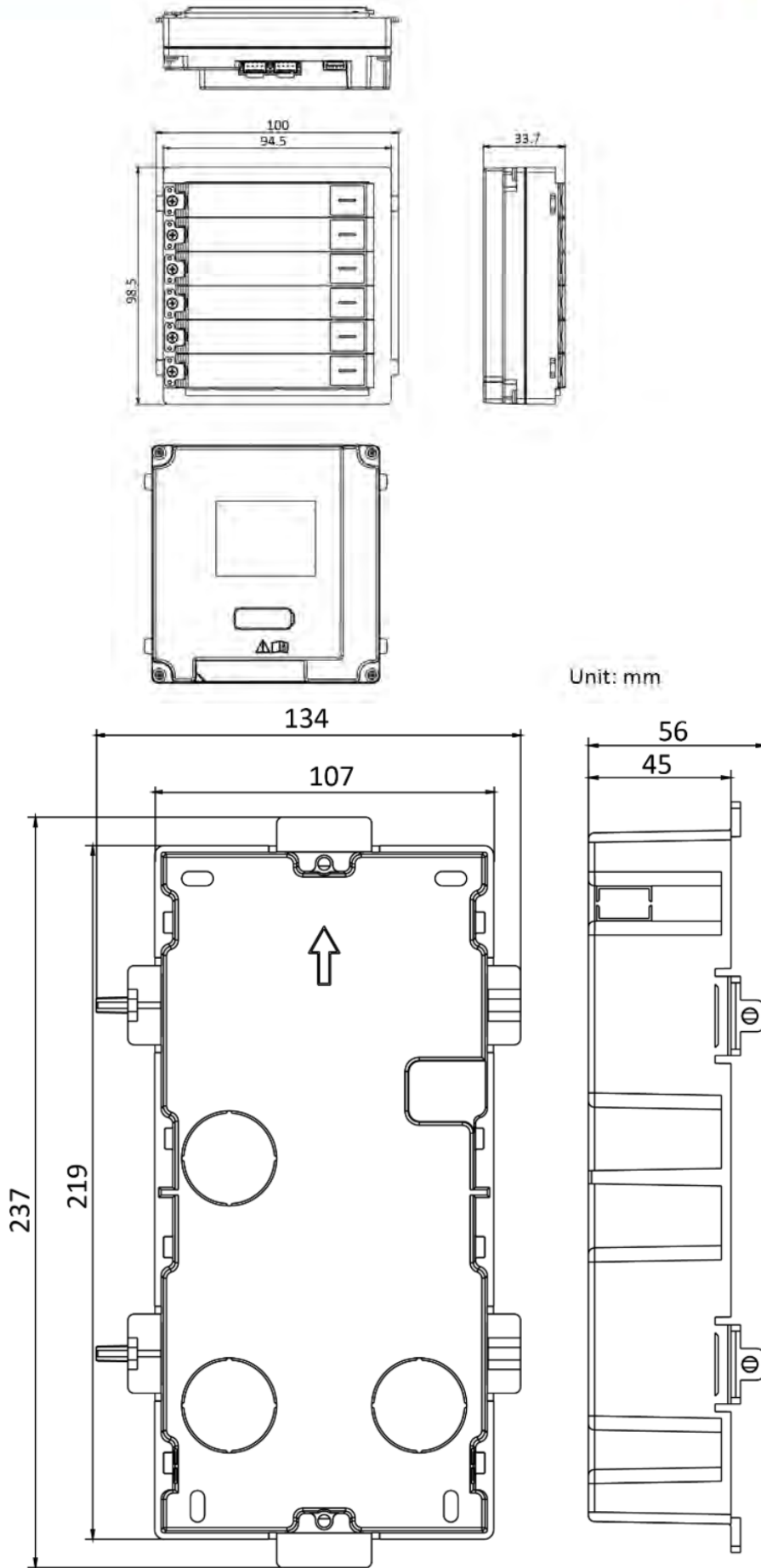
Hikvision_Global



Hikvision
Corporate Channel



hikvisionhq



Headquarters

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

Follow us on social media



▪ **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