

## 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                         |  |
|--------------------------------------|--|
| <b>System parameters</b>             |  |
| Processor                            | Embedded microcontroller   |
| Operation system                     | Embedded Linux operation system                                      |
| <b>Display parameters</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>Audio parameters</b>              |  |
| 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                                   |
| <b>Device interface</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>General</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>Video Intercom Nametag Module</b> |  |
| <b>System parameters</b>             |  |
| 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



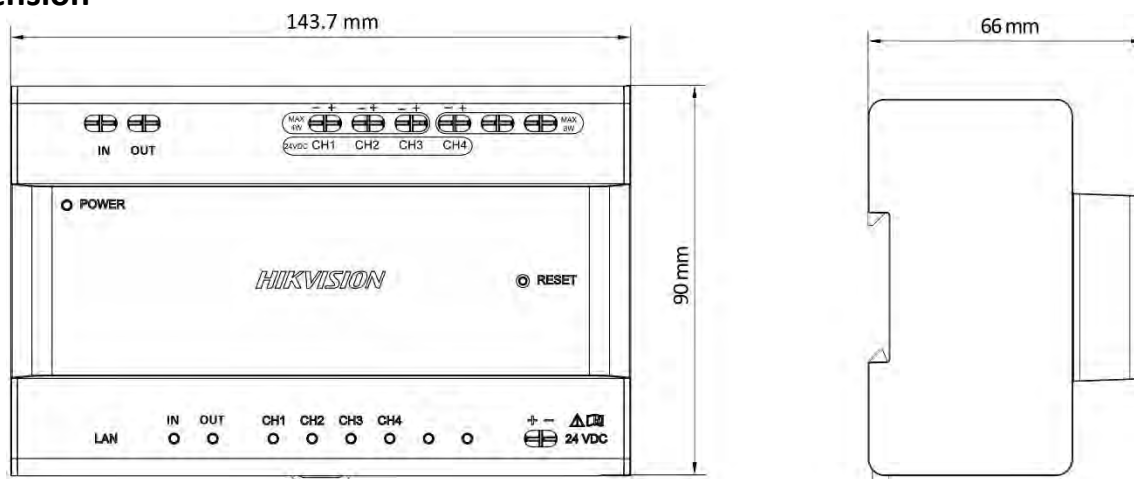
Hikvision  
Corporate Channel



hikvisionhq

|  |   |                   |
|--|---|-------------------|
| Dimensions (W × H × D)                   | 200 mm × 140 mm × 23.6 mm (7.87" × 5.51" × 0.93") |                   |
| <b>Video Audio Distributor Interface</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>General</b>                           |   |                   |
| 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%  |                   |
| <b>Front Cover and Gang Box</b>          |   |                   |
| <b>Parameters</b>                        | <b>Cover</b>                                      | <b>Gang box</b>   |
| 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



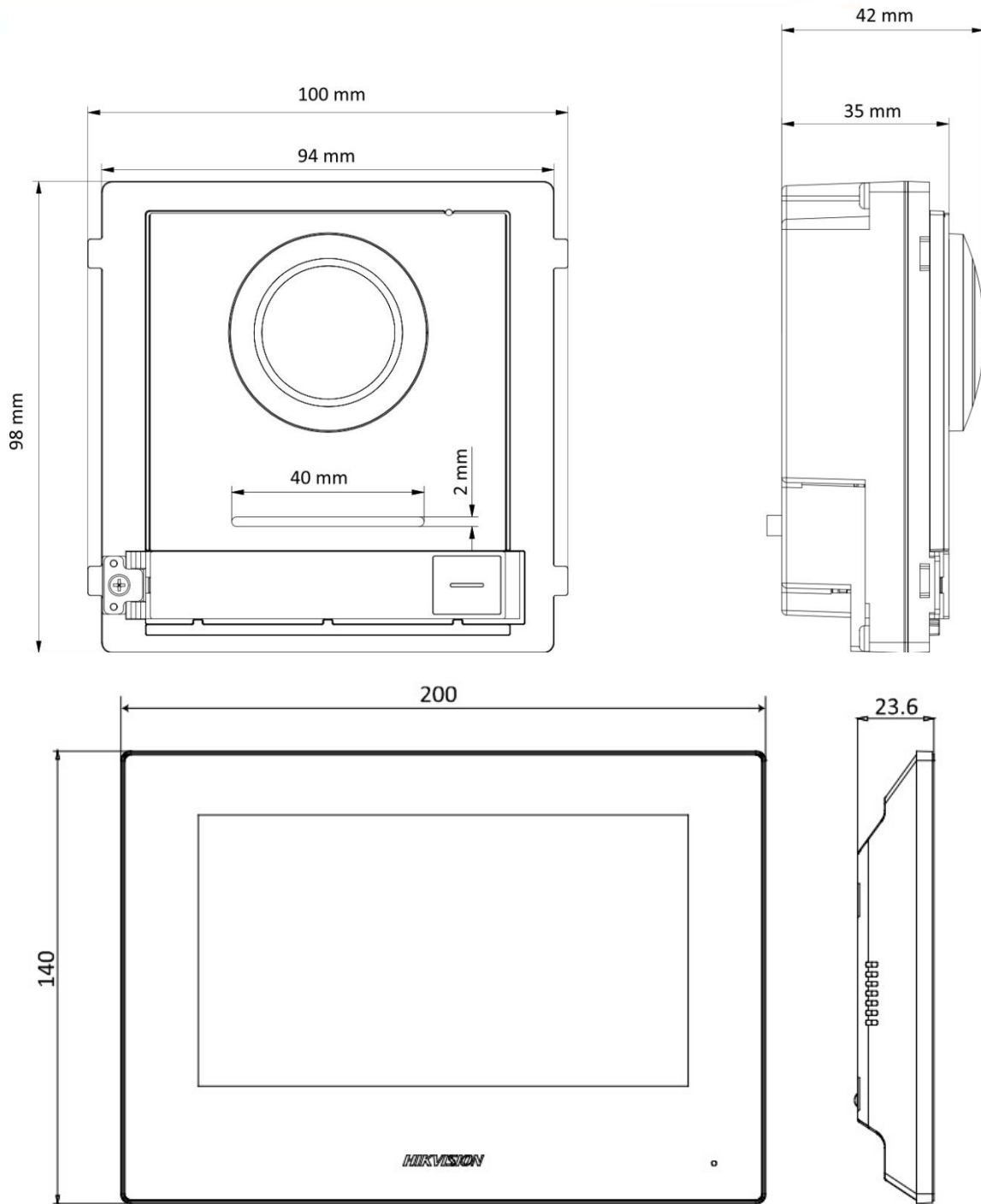
Hikvision\_Global



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



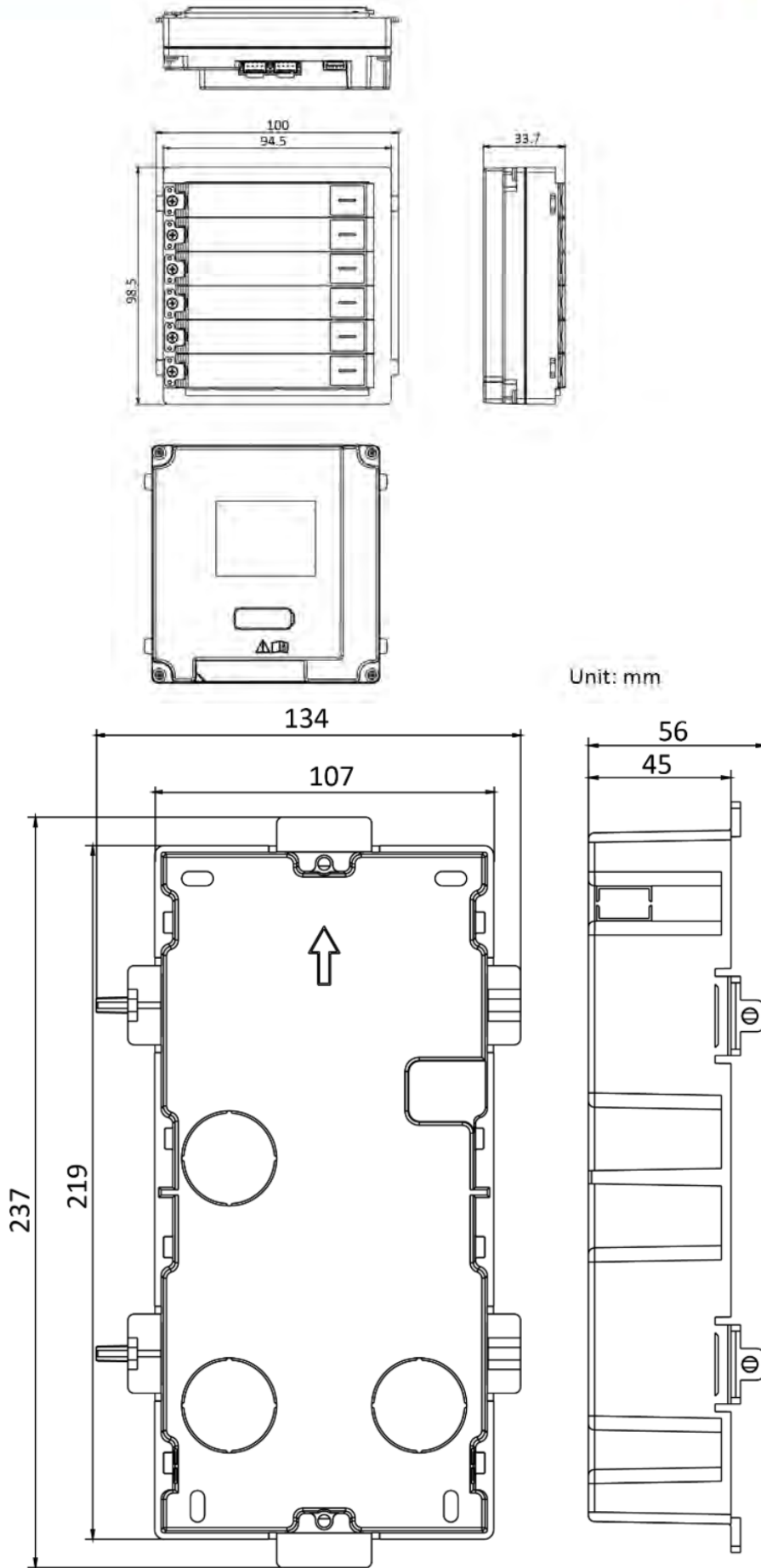
Hikvision\_Global



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



Hikvision



hikvisionhq

▪ **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