

## DS-KV8213-WME1(C)/Flush Video Intercom Villa Door Station



The KV8 series IP villa door station, designed with metal, supports multiple buttons to customize calling. Users can view, chat with, and send permission for the visitor via mobile phone in anywhere. The villa door station is powered by the standard PoE, and is no need to wire extra power supply, which is easy for installation and deployment. With high protective level, it is suitable for villa, detached house, etc.

- 2 MP camera with IR supplement
- Two nametag buttons calling design for easier calls
- Built-in card reader module
- Standard PoE power supply
- IK08 & IP65 higher protection level with aluminum alloy material
- Convenient Hik-Connect APP mobile control

## ▪ Specification

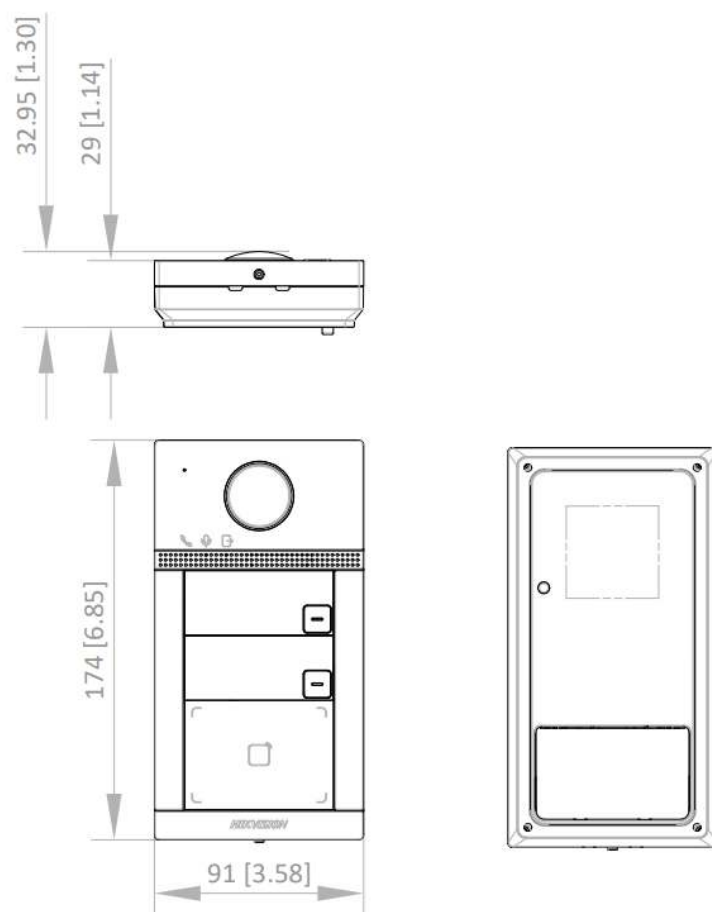
| System parameters              |                                                                                                                                  |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Operation system               | Linux                                                                                                                            |
| ROM                            | 32 MB                                                                                                                            |
| RAM                            | 256 MB                                                                                                                           |
| Processor                      | Embedded high performance processor                                                                                              |
| Display parameters             |                                                                                                                                  |
| Screen size                    | /                                                                                                                                |
| Operation method               | /                                                                                                                                |
| Type                           | /                                                                                                                                |
| Resolution                     | /                                                                                                                                |
| Video parameters               |                                                                                                                                  |
| Lens                           | 1                                                                                                                                |
| Resolution                     | Main stream:1920 × 1080p and 1280 × 720p<br>Sub stream: 640 × 480p                                                               |
| FOV                            | Horizontal: 124° Vertical: 75°                                                                                                   |
| Wide dynamic range (WDR)       | Digital WDR/76.9 dB                                                                                                              |
| Supplement light               | IR light, up to 3 m                                                                                                              |
| Video compression standard     | H.264                                                                                                                            |
| Audio parameters               |                                                                                                                                  |
| Audio input                    | 1 built-in omnidirectional microphone                                                                                            |
| Audio compression standard     | G.711 U, G.711 A                                                                                                                 |
| Audio output                   | 1 built-in loudspeaker                                                                                                           |
| Audio compression bitrate      | 64 Kbps                                                                                                                          |
| Audio quality                  | Noise suppression and echo cancellation                                                                                          |
| Volume adjustment              | Adjustable                                                                                                                       |
| Capacity                       |                                                                                                                                  |
| User capacity                  | 2000                                                                                                                             |
| Card capacity                  | 10000                                                                                                                            |
| Linked indoor station capacity | 2 (main indoor station)                                                                                                          |
| Sub door station capacity      | 16                                                                                                                               |
| Network parameters             |                                                                                                                                  |
| Network protocol               | TCP/IP, RTSP                                                                                                                     |
| Wi-Fi                          | IEEE802.11b, IEEE802.11g, IEEE802.11n                                                                                            |
| Bluetooth                      | /                                                                                                                                |
| 3G/4G                          | /                                                                                                                                |
| Received frequency             | 2.4 to 2.4835 GHz                                                                                                                |
| Transmitted frequency          | 2.4 to 2.4835 GHz                                                                                                                |
| Bandwidth                      | 20/40 MHz                                                                                                                        |
| Frequency power                | 802.11b:15 dBm +/- 1.5 dBm<br>802.11g:15 dBm +/- 1.5 dBm<br>802.11n(ht20):14 dBm +/- 1.5 dBm<br>802.11n(ht40):12 dBm +/- 1.5 dBm |

| Authentication          |                                                                                                                                                                                                                     |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Card reading frequency  | 13.56 MHz                                                                                                                                                                                                           |
| Device interfaces       |                                                                                                                                                                                                                     |
| Alarm input             | 4                                                                                                                                                                                                                   |
| Network interface       | 1 RJ-45, 10/100 Mbps self-adaptive                                                                                                                                                                                  |
| TAMPER                  | 1                                                                                                                                                                                                                   |
| Exit button             | 2                                                                                                                                                                                                                   |
| RS-485                  | 1                                                                                                                                                                                                                   |
| USB                     | /                                                                                                                                                                                                                   |
| Wiegand                 | /                                                                                                                                                                                                                   |
| TF card                 | Reserved                                                                                                                                                                                                            |
| Alarm output            | /                                                                                                                                                                                                                   |
| Lock control            | 2 relays, Max. 30 VDC 2 A                                                                                                                                                                                           |
| Door contact input      | 2                                                                                                                                                                                                                   |
| General                 |                                                                                                                                                                                                                     |
| Button                  | 2 physical buttons                                                                                                                                                                                                  |
| Installation            | Flush mounting                                                                                                                                                                                                      |
| Indicator               | 3                                                                                                                                                                                                                   |
| Weight                  | Net weight: 0.350 kg<br>Gross weight: 0.658 kg                                                                                                                                                                      |
| Protective level        | IP65, IK08                                                                                                                                                                                                          |
| Working temperature     | -40 °C to 53 °C (-40 °F to 127.4 °F)                                                                                                                                                                                |
| Working humidity        | 10% to 95% (no-condensing)                                                                                                                                                                                          |
| Dimension (W × H × D)   | 174 mm × 91 mm × 29 mm (6.9" × 3.6" × 1.1")                                                                                                                                                                         |
| Battery                 | /                                                                                                                                                                                                                   |
| Application environment | Outdoor                                                                                                                                                                                                             |
| Power consumption       | < 10 W                                                                                                                                                                                                              |
| Language                | English, French, Portuguese, Portuguese (Brazil), Spanish, Russian, German, Italian, Polish, Arabic, Turkish, Vietnamese, Hungarian, Dutch, Romanian, Czech, Bulgarian, Ukrainian, Croatian, Serbian, Greek, Slovak |

## ▪ Available Model

DS-KV8213-WME1(C)/Flush

▪ **Dimension**



Unit:mm [inch]

SCALE

1:1

▪ **Accessory**

▪ **Optional**

| DS-KAW50-1<br>50W 12V Power<br>Adapter                                              | DS-KAW50-1N<br>50W 12V Power<br>Adapter                                              |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

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