

# DS-KV8413-WME1(B)

## Video Intercom Villa Door Station

**HIKVISION**



### Key Feature

- Standard PoE
- 2 MP HD camera
- Noise suppression and echo cancellation
- Low illumination
- Access control functions
- Tamper-proof
- Configuration remotely via Web
- 2.4 GHz Wi-Fi
- Protection level: IK08

### Approval

|             |                                                                                                                     |
|-------------|---------------------------------------------------------------------------------------------------------------------|
| CE-EMC      | a. EN 55032:2015<br>b. EN 61000-3-2:2014<br>c. EN 61000-3-3:2013<br>d. EN 50130-4:2011 +A1:2014                     |
| CE-LVD      | EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013                                                           |
| CB          | IEC 60950-1:2005 (Second Edition) + Am 1:2009 + Am 2:2013                                                           |
| FCC-SDOC    | 47 CFR Part 15, Subpart B                                                                                           |
| C-TICK(EMC) | AS/NZS CISPR 32:2015                                                                                                |
| UL          | UL 60950-1 & CAN/CSA C22.2 No. 60950-1-07, Information Technology Equipment – Safety – Part 1: General Requirements |
| ROHS        | 2011/65/EU                                                                                                          |
| REACH       | Regulation (EC) No 1907/2006                                                                                        |
| WEEE        | 2012/19/EU                                                                                                          |

## Specification

| System parameters          |                                                              |
|----------------------------|--------------------------------------------------------------|
| Operation system           | Embedded Linux operation system                              |
| Operation method           | 4-button                                                     |
| Flash                      | 32 M                                                         |
| RAM                        | 256 M                                                        |
| Video Parameters           |                                                              |
| Camera                     | 2MP HD camera                                                |
| Night vision               | Low illumination IR supplement mode:3 m                      |
| BLC                        | Support                                                      |
| DNR                        | Support                                                      |
| WDR                        | True WDR                                                     |
| Field of view              | Horizontal: 129° Vertical: 75°                               |
| Video compression standard | H.264                                                        |
| Stream                     | Main stream: 1080p@30fps, 720p@25fps<br>Sub stream: D1@25fps |
| Resolution                 | Main stream: 1920 × 1080p, 720p<br>Sub stream: 704 × 576     |
| Motion detection           | Support                                                      |
| Anti-flicker frequency     | 50 Hz, 60 Hz                                                 |
| Audio parameters           |                                                              |
| Audio intercom             | Two-way audio communication                                  |
| Audio input                | Built-in omnidirectional microphone                          |
| Audio output               | Built-in loudspeaker                                         |
| Audio compression standard | G.711 U                                                      |
| Audio compression Rate     | 64 Kbps                                                      |
| Audio quality              | Noise suppression and echo cancellation                      |
| Network parameters         |                                                              |
| Wired network              | 10/100 Mbps Ethernet                                         |
| Network protocol           | TCP/IP, RSTP                                                 |
| Access control parameters  |                                                              |
| Reading frequency          | 13.56 MHz                                                    |
| Card type                  | Mifare card                                                  |
| Interfaces                 |                                                              |
| RS-485                     | 1                                                            |
| Wi-Fi                      | 2.4G Wi-Fi                                                   |
| Debugging port             | 1                                                            |
| TF card                    | 0                                                            |
| Door contact input         | 2                                                            |
| Exit button input          | 2                                                            |
| Grounding                  | 1                                                            |
| Physical button            | 4                                                            |
| TAMPER switch              | 1                                                            |
| Door control               | 2, breakdown voltage: 36 V                                   |
| Performances               |                                                              |

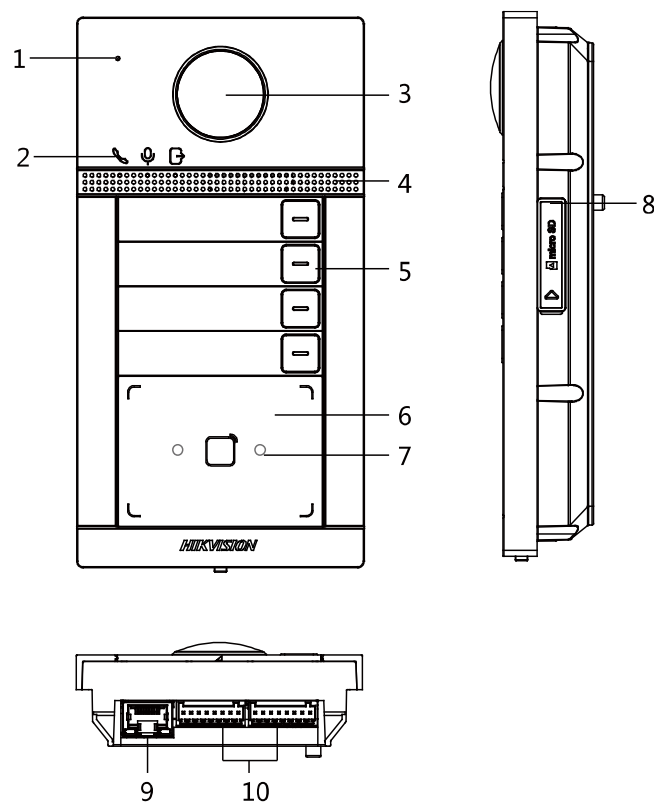
|                         |                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------|
| Card capacity           | Max. 10000                                                                                        |
| User capacity           | Max. 2000                                                                                         |
| Linked Indoor station   | 3                                                                                                 |
| Linked sub door station | Max. 16                                                                                           |
| Linked doorphone        | Max. 8                                                                                            |
| Protocol                | ISAPI, RTSP, STMP, SNMP                                                                           |
| Unlock door             | Unlock by presenting cards, unlock via Client Software, unlock via App, unlock via indoor station |

| General             |                                      |
|---------------------|--------------------------------------|
| Protection level    | IP65, IK08                           |
| Indicator           | 3                                    |
| Power supply        | IEEE802.3af, standard PoE<br>12 VDC  |
| Power consumption   | < 10 W                               |
| Working temperature | -40° C to 53° C (-40° F to 127.4° F) |
| Working humidity    | 10% to 95%                           |
| Installation        | Surface mounting/ Flush mounting     |
| Dimension           | 174 mm × 91 mm × 29 mm               |

## Available Model

DS-KV8413-WME1(B)

## Appearance and Interfaces



| No. | Description | No. | Description       |
|-----|-------------|-----|-------------------|
| 1   | Microphone  | 6   | Card Reading Area |
| 2   | Indicator   | 7   | IR Light          |