

## DS-KH9510-WTE1(B) Video Intercom Network Indoor Station



The KH9 series IP indoor station, with 10-inch touch screen and Android system, brings you a fluent video and audio communication. You can install the third-party application in the device according to your actual need. Hikvision's Hik-Connect app is also pre-installed in the device, which helps you to manage Hikvision's device integratedly, without system switching.

- 10.1-inch colorful touch screen with 1024 × 600 resolution
- Built-in Android System
- Supports Android APP installation
- Support for three-party software integration
- Built-in Hik-Connect APP
- For all-in-one management of Hikvision's devices on tablet

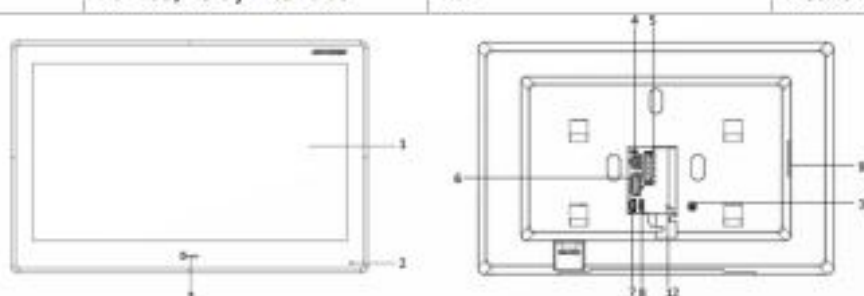
## • Specification

| System parameters                 |                                                    |
|-----------------------------------|----------------------------------------------------|
| Operation system                  | Android 10.1                                       |
| ROM                               | 8 GB                                               |
| RAM                               | 2 GB                                               |
| Processor                         | Embedded high performance processor                |
| Display parameters                |                                                    |
| Screen size                       | 10.1-inch                                          |
| Operation method                  | Capacitive touch screen                            |
| Type                              | Colorful IPS                                       |
| Resolution                        | 1024 × 600                                         |
| Video parameters                  |                                                    |
| Lens                              | /                                                  |
| Resolution                        | /                                                  |
| FOV                               | /                                                  |
| Wide dynamic range (WDR)          | /                                                  |
| Video compression standard        | H.265 ; H.264                                      |
| Focal length                      | /                                                  |
| Audio parameters                  |                                                    |
| Audio input                       | 1 built-in omnidirectional microphone              |
| Audio compression standard        | G722.1, OPUS, AAC_LC, AAC_LD, G726, G711.U, G711.A |
| Audio output                      | 1 built-in loudspeaker                             |
| Audio compression bitrate         | 64 Kbps                                            |
| Audio quality                     | Noise suppression and echo cancellation            |
| Volume adjustment                 | Adjustable                                         |
| Capacity                          |                                                    |
| Message capacity                  | 200 captured pictures, 200 alarm records           |
| Notice capacity                   | 200                                                |
| Linked indoor extensions capacity | 16                                                 |
| Linked network camera capacity    | 16                                                 |
| Linked doorphone capacity         | 17                                                 |
| Network parameters                |                                                    |
| Network protocol                  | TCP/IP, SIP, RTSP                                  |
| Wi-Fi                             | 2.4 GHz, IEEE802.11b, IEEE802.11g, IEEE802.11n     |
| Bluetooth                         | /                                                  |
| 3G/4G                             | /                                                  |
| Zigbee                            | /                                                  |
| Device interfaces                 |                                                    |
| Alarm input                       | 8                                                  |
| Network interface                 | 1 RJ-45 10/100 Mbps self-adaptive                  |
| TAMPER                            | /                                                  |
| RS-485                            | 1 RS-485 (Half duplex)                             |
| TF card                           | Support TF card, up to 128 G                       |
| Alarm output                      | 1                                                  |

|                         |                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Lock control            | 1 relay, Max. 30 VDC 0.3 A, and 1 high/low level relay (3.3 V/0V)                                                                                                                                                                                                                                                                                                   |
| <b>General</b>          |                                                                                                                                                                                                                                                                                                                                                                     |
| Button                  | /                                                                                                                                                                                                                                                                                                                                                                   |
| Installation            | Surface mounting                                                                                                                                                                                                                                                                                                                                                    |
| Indicator               | /                                                                                                                                                                                                                                                                                                                                                                   |
| Weight                  | Net weight: 875 g<br>Gross weight: 1060 g                                                                                                                                                                                                                                                                                                                           |
| Protective level        | /                                                                                                                                                                                                                                                                                                                                                                   |
| Working temperature     | -10 °C to 50 °C (14 °F to 122 °F)                                                                                                                                                                                                                                                                                                                                   |
| Working humidity        | 10% to 90% (no-condensing)                                                                                                                                                                                                                                                                                                                                          |
| Dimension (W × H × D)   | 254 mm × 166 mm × 26.65 mm (10.0" × 6.54" × 1.05")                                                                                                                                                                                                                                                                                                                  |
| Battery                 | /                                                                                                                                                                                                                                                                                                                                                                   |
| Power supply            | 12 VDC, 1 A, IEEE802.3af, standard PoE                                                                                                                                                                                                                                                                                                                              |
| Application environment | Indoor                                                                                                                                                                                                                                                                                                                                                              |
| Power consumption       | ≤ 12 W                                                                                                                                                                                                                                                                                                                                                              |
| Language                | English, Arabic, French, Russian, Spanish, Spanish (Latin America), Italian, German, Polish, Turkish, Portuguese, Portuguese (Brazil), Czech, Hungarian, Dutch, Romanian, Bulgarian, Ukrainian, Croatian, Serbian, Greek, Lithuanian, Estonian, Latvian, Norwegian, Danish, Slovenian, Slovak, Hebrew, Swedish, Finnish, Mongolian, Vietnamese, Traditional Chinese |

## • Physical Interface

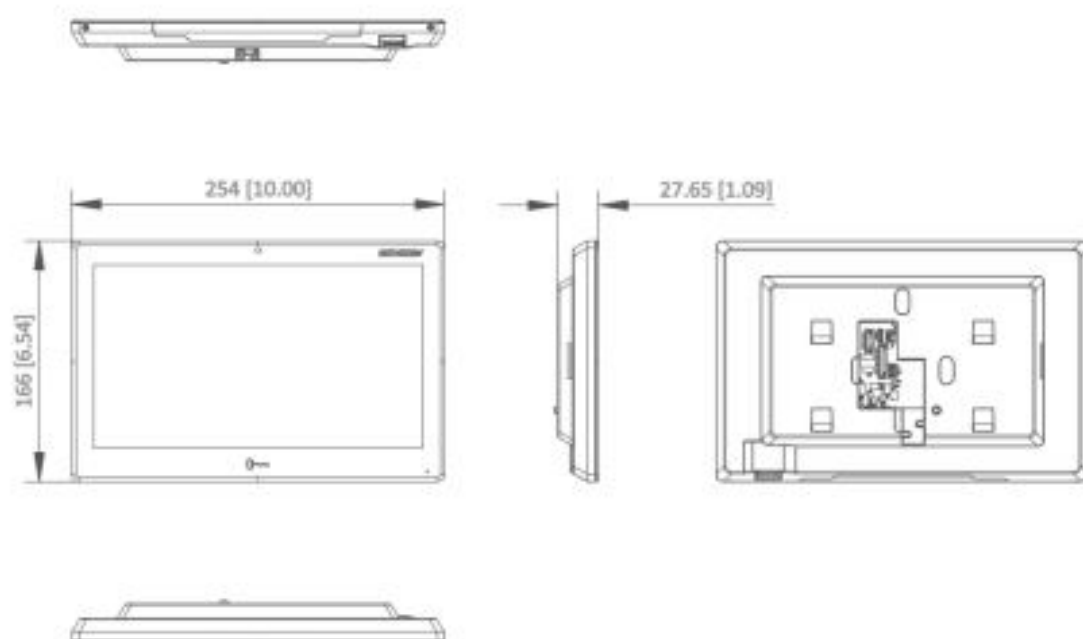
| No. | Description            | No. | Description        |
|-----|------------------------|-----|--------------------|
| 1   | Screen                 | 7   | Debugging Port     |
| 2   | Microphone             | 8   | microUSB Interface |
| 3   | Unlock Button          | 9   | Loudspeaker        |
| 4   | Power Supply Interface | 10  | Reserved           |
| 5   | Alarm Terminals        | 11  | TAMPER             |
| 6   | RS-485/Relay Interface | 12  | Network Interface  |



## • Available Model

DS-KH9510-WTE1(B)

## • Dimension



Unit:mm [inch]

SCALE 1:1

- Accessory
- Optional

| DS-KAW50-1                                                                          | DS-KAW50-1N                                                                         | DS-KABH9510-T                                                                        |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |  |

# See Far, Go Further



[www.hikvision.com](http://www.hikvision.com)  
[support@hikvision.com](mailto:support@hikvision.com)



© Hangzhou Hikvision Digital Technology Co., Ltd. Unless otherwise agreed, Hikvision makes no warranties, express or implied. We reserve the right to introduce modifications without notice.

**HIKVISION**