

Video Intercom Android Main Station



Key Feature

- 10.1-inch IPS touch screen with resolution: 1280 × 800
- Up to 128 network cameras can be added to the device
- Built-in SIP private server, up to 10000 video intercom devices can be added
- Supports more than 2 speakers and microphones: Connects to external earphone (3.5mm), external goose neck microphone
- Displays operation pages via HDMI
- Power supply: standard PoE & 12 VDC
- Video intercom and access control functions

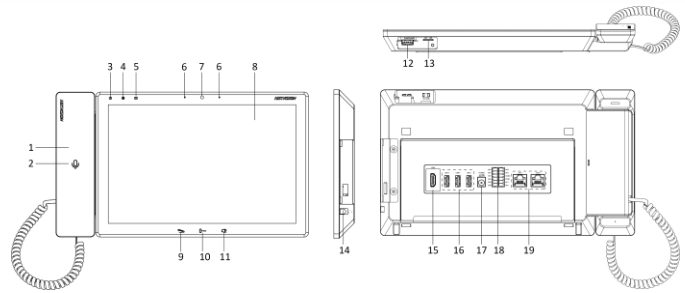
Specification

| System parameters | |
|--------------------|-------------------------|
| Operating system | Android 7.1 |
| ROM | 8 GB |
| RAM | 2 GB |
| CPU | Embedded processor |
| Display parameters | |
| Screen size | 10.1-inch |
| Operation method | Capacitive touch screen |
| Type | IPS |
| Resolution | 1280 × 800 |

| Video parameters | |
|--------------------------------|---|
| Supplement light | / |
| Video compression standard | H.264 |
| FOV | Horizontal: 64.1°, Vertical: 48.1°, Diagonal: 80.2° |
| WDR | / |
| Resolution | 2 MP |
| Audio parameters | |
| Audio input | Built-in omnidirectional microphone, external speaker, external goose neck microphone, external earphone (3.5 mm) |
| Audio compression standard | G.711U, G.711A |
| Audio output | Built-in loudspeaker, external speaker, external voice box or earphone (3.5 mm) |
| Audio compression bitrate | 64 Kbps |
| Audio quality | Noise suppression and echo cancellation |
| Volume adjustment | Adjustable via software |
| Capacity | |
| Linked network camera capacity | 128 |
| SIP access | 10000 |



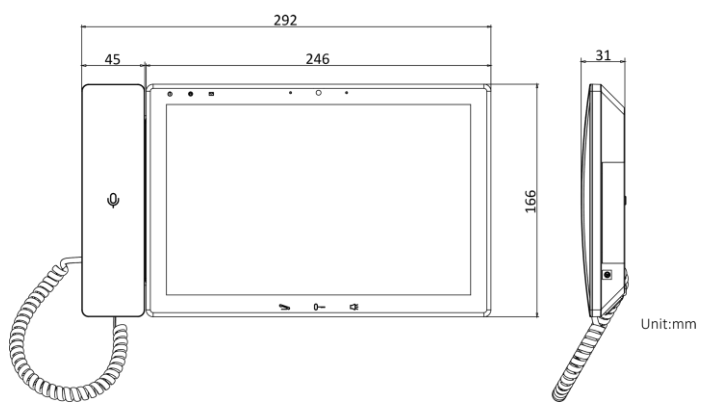
| Network parameters | |
|-------------------------|---|
| Communication protocol | TCP/IP, SIP, RTSP |
| Wired network | 2 10/100/1000 M self-adaptive Ethernet |
| Wi-Fi | / |
| 3G/4G | / |
| Zigbee | / |
| Device interfaces | |
| Alarm input | 2 |
| Network interface | 2 |
| TAMPER | 0 |
| RS-485 | 1 |
| USB | 3 |
| SD card | Max to 128 G |
| Lock control | 2 Relay output |
| General | |
| Button | 3 touch buttons |
| Installation | Table mounting & Wall mounting |
| Indicator | 3 |
| Weight | Without package: 1.285 kg With package: 2.305 kg |
| Protective level | / |
| Working temperature | -10 °C to 50 °C(14 °F to 122 °F) |
| Working humidity | 10% to 90% |
| Dimensions | 292 mm × 166 mm × 31 mm (11.5" × 6.5" × 1.2") |
| Battery | / |
| Power supply | Standard PoE (LAN1) 12 VDC |
| Application environment | Indoor |
| Power consumption | ≤ 12 W |



| No. | Description | No. | Description |
|-----|---------------------------|-----|---------------------------------|
| 1 | Phone | 11 | Speaker Button |
| 2 | Phone Indicator(Reserved) | 12 | Goose Neck Microphone Interface |
| 3 | Power Indicator | 13 | SD Card Slot |
| 4 | Alarm Indicator | 14 | Earphone Interface |
| 5 | Information Indicator | 15 | HDMI |
| 6 | Microphone | 16 | USB Interface |
| 7 | Camera | 17 | Power Interface |
| 8 | Screen | 18 | Terminals |
| 9 | Answer/Hanging Up Button | 19 | Network Interface |
| 10 | Unlock Button | | |

Note: USB3 is used to debugging only. It cannot connect to USB flash drive.

Dimension



Physical Interface