

# IP BASED REMOTE PAGING MIC WITH VIDEO INTERCOM

IP BASED PA SYSTEM



## DESCRIPTION

The NVS-IP100026PM is an IP remote paging microphone with video intercom, featuring a 10.2" TFT capacitive touch screen and 13MP HD camera for two-way video calls. It includes a 3W speaker, unidirectional condenser mic, and intelligent face recognition chip for local identification. The device supports pre-recording, file broadcasting, and provides 1xRelay Input/Output for integration with emergency devices and access control systems.

## FEATURES

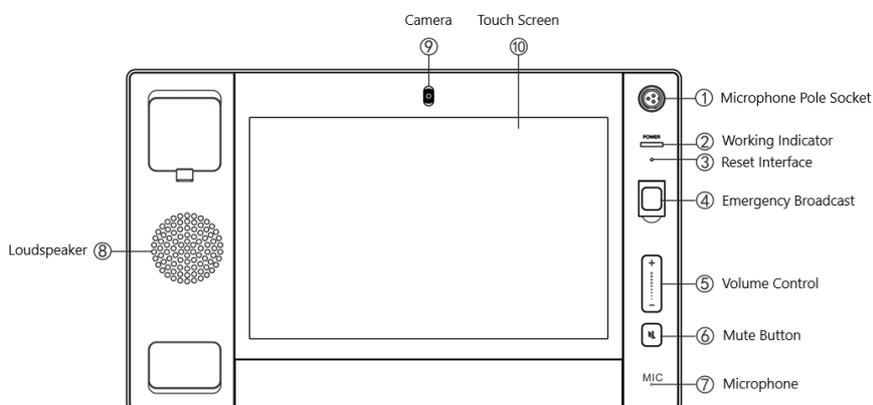
- ◉ Modular design for desktop, embedded, or wall mounting
- ◉ 10.2" touch screen and 13MP camera for video intercom
- ◉ Built-in speaker, mic, Bluetooth, and gooseneck mic support
- ◉ Supports zone paging and multiple call modes
- ◉ Flexible paging broadcasting across different zones
- ◉ Face recognition, AV conferencing, pre-recording and file broadcasting
- ◉ Relay I/O, SIP protocol, DHCP, and DNS support

| Specifications            |   |
|---------------------------|---|
| <b>Model</b>              | <b>NVS-IP100026PM</b>                           |
| Power supply              | 12V/3.3A, POE (IEEE802.3af), PoE+ (IEEE802.3at) |
| Standby Power Consumption | ≤20W  |
| Audio Codec               | MP2, MP3, PCM, ADPCM                            |
| Audio Sampling & Bit Rate | 8kHz~48kHz, 16bit/32bit, 8kbps~320kbps          |
| Built-in Speaker          | 3W, 4Ω  |
| Gooseneck Mic Type        | Condenser                                       |
| Signal to Noise Ratio     | >85dB   |
| Frequency Response        | 22Hz~20KHz                                      |

# IP BASED REMOTE PAGING MIC WITH VIDEO INTERCOM

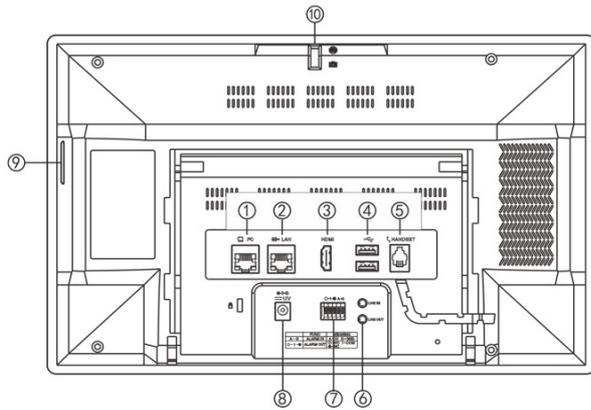
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|---|---|
| Built-in Camera                                   | 1/2.9", CMOS  |
| Built-in Camera Resolution                        | 13 million pixels                                     |
| Built-in Camera Diafragma & Focal length          | F2.2, 3.69mm  |
| Built-in Camera Horizontal/Vertical Viewing Angle | 74.9°   |
| Built-in Camera Frame Rate                        | 25fps   |
| Video Transmission Bit Rate                       | 512Kbps-4Mbps   |
| Network Interface                                 | 10BASE T/100BASE TX RJ45                              |
| Network Protocol                                  | TCP/IP, UDP, ARP, ICMP, IGMP, SIP, HTTP, RTP,DHCP,DNS |
| Configuration Method                              | Web Interface or DevConfig Tool                       |
| Display Screen                                    | 10.2 inch (1280*800), capacitive touch screen         |
| Mounting Method                                   | Desktop, Embedded and Wall Mounted                    |
| Installation Environment                          | Dry Indoor Locations Only                             |
| Operating Temperature                             | -10°C~+50°C (14°F~122°F)                              |
| Operating Humidity                                | ≤90% RH (Non Condensing)                              |
| Housing Material                                  | Plastic   |
| Colour  | Black   |
| Product Dimensions                                | 337x211x32.7 mm                                       |
| Product Weight                                    | 1.5 Kg  |

## FRONT PANEL



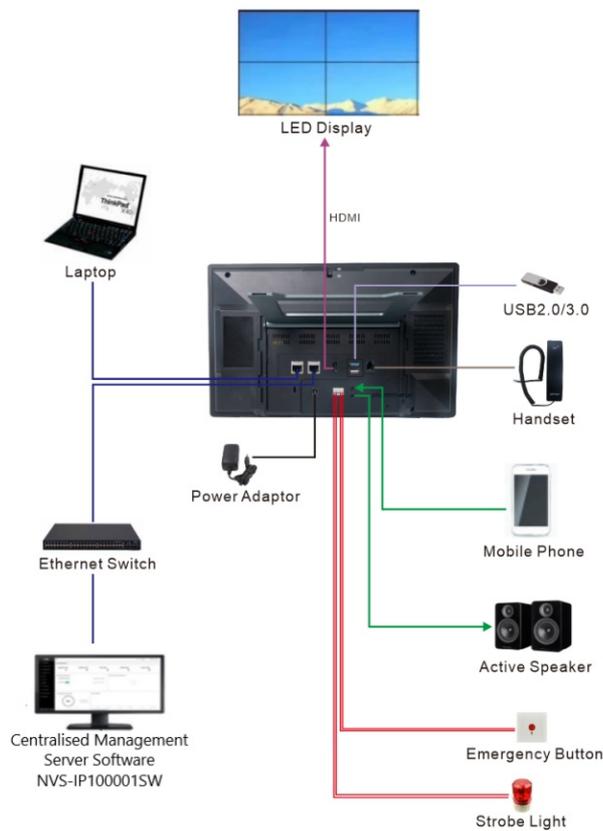
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## REAR PANEL



- ① PC Interface
- ② LAN Port
- ③ HDMI Interface
- ④ USB Interface
- ⑤ Handset Interface
- ⑥ Camera
- ⑦ Power Interface
- ⑧ Alarm Input/Output Interface
- ⑨ Line Input Interface (up), Line Output Interface (down)
- ⑩ SD Card Slot

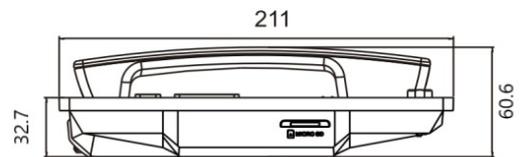
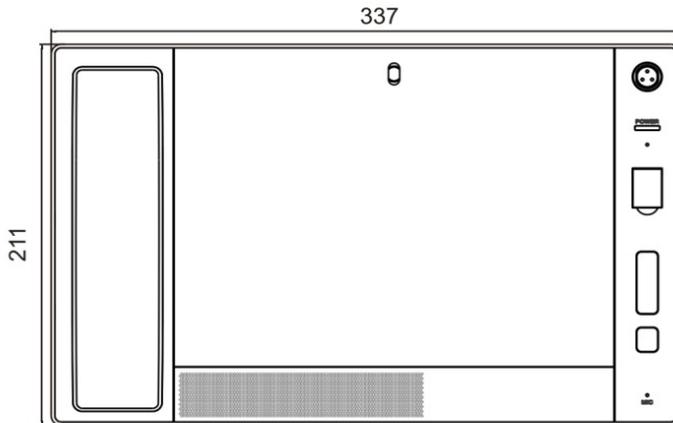
## CONNECTION DIAGRAM



# IP BASED REMOTE PAGING MIC WITH VIDEO INTERCOM

## DIMENSION

Unit: mm



## ORDERING INFORMATION

| Part Number    | Description                                    | Standard Quantity |
|----------------|--|-------------------|
| NVS-IP100026PM | IP BASED REMOTE PAGING MIC WITH VIDEO INTERCOM | 01                |

## ACCESSORIES INFORMATION

| Description | Standard Quantity |
|-------------|-------------------|
| User Manual | 01                |