# DSP9312

# Intercom Broadcast Paging Station

## Description

The network video intercom paging station is a network high-fidelity video intercom paging station based on TCP/IP, SIP, UDP and other transmission protocols. It is used with the company's intercom broadcast server and terminal. The internal docking externally supports the SIP protocol video intercom device. It can realize visual, intercom, paging and control operations. It has the characteristics of high stability of traditional paging stations, stable and reliable operation and low failure rate. Signal digital transmission design, intelligent control as the core.
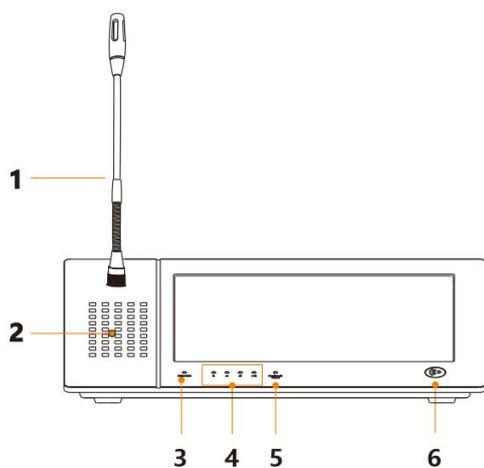
## Features

- 10.1 inch TFT true color LCD display and capacitive touch screen, support five-point touch
- With single selection, multiple selection, and one-click all selection.
- Multi-function operation such as intercom, broadcast, monitor, supervise, and music can be performed on zones, multiple zones.
- Only the zones of interest can be displayed as needed.
- You can view the status information of the zone
- Support terminal call reminder, custom ringtone.
- Network interface that supports POE power supply.
- With multi-level level indication function, the paging sound pressure is more intuitive.
- The screen backlight illumination time and brightness are adjustable to achieve energy-saving operation.
- Has user password and rights management.
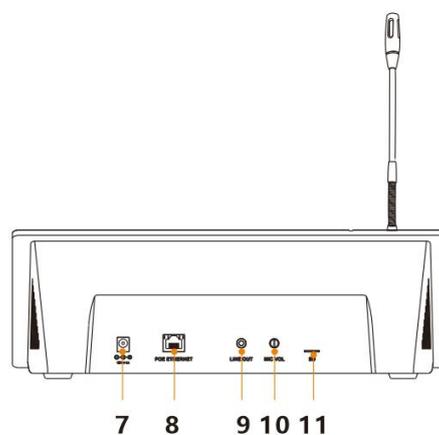- Support language switching: Simplified Chinese and English.

| Model | DSP9312 |
|---|---|
| **Audio OUT** Output Impedance | <47KΩ |
| Output Amplitude | 1.0±0.1V |
| Freq. Resp. | 80Hz-16kHz |
| Distortion | ≤1% |
| SNR | ≥71dB |
| Channel | Mono |
| **MIC IN** Input Sensitivity | 60-110mV±5mV |
| Freq. Resp. | 300Hz~7KHz |
| Dynamic Range | ≥12dB |
| **Built-in Speaker** Power | 1W |
| Freq. Resp. | 200Hz~10KHz |
| Distortion | ≤1% |
| SNR | ≥71dB |
| Network Protocol | TCP/IP, UDP, IGMP, RTP, SIP |
| PoE Power Supply | IEEE 802.3af |
| **Interface** Internet Interface | RJ45 (10/100M) |
| Audio Output Interface | 3.5mm headphone socket |
| **Others** Input Power | 12VDC/2.5A |
| Working Temperature | -20 - +50ºC |
| Dimensions (H×W×D mm) | 114×330×150 |
| Package Size | 165×370×230 |
| Net Weight | 1.7kg |
| Gross Weight | 3kg |

## Front / Rear Panel



Front Panel            Rear panel

1. Microphone (do not knock
and hit when using)

2. Horn hole

3. Power indicator

4. Sensitivity indicator

5. Voice indicator

6. Voice button

7. Power interface (12V 1A)

8. Network interface (10/100M adaptive LAN port, support POE power supply)

9. Line audio output interface (local monitor use, connect headphones or amplifier devices)

10. Microphone volume adjustment button

11. SD card interface

## Product Dimensions

114mm

150mm

330mm

The specifications will be subject to change without prior notice.