

## DSP9101 Smart Remote Paging Station

### *Features*



- 7" TFT true-color LCD touch screen
- Up to 200 partitions
- Five-point touch control.
- Energy-saving operation
- Remote upgrading pushed by the host.
- 1 Aux input& output, 2 MIC input, 1 EMC output, and 1 short circuit output

### *Description*

DSP9101 is a network Hi-Fi paging station based on TCP/IP transmission protocol, the smart paging station can be linked to anywhere reachable to the network, so as to achieve the paging to and control of 200 partitions. With the same features of the high stability as the traditional paging station, the smart paging station is characterized by stable and reliable operation, low failure rate, fully digital signal transmission design, and the smart control oriented. In addition to the auxiliary input and output channels, there is the built-in player developed by the Company independently, which is used to achieve the local monitoring of the host programs.

### *Dimension*



## *Front Panel*



- |                                   |                              |
|-----------------------------------|------------------------------|
| 1. Microphone                     | 5. Power indicator lamp      |
| 2. Microphone indicator lamp ring | 6. Microphone indicator lamp |
| 3. Microphone lever               | 7. All partitions open/close |
| 4. Output level indicator lamp    | 8. Touch display screen      |

## *Rear Panel*



- |                                       |                                  |
|---------------------------------------|----------------------------------|
| 9. Network interface                  | 13. Line audio input interface   |
| 10. Line audio output interface       | 14. Power supply input interface |
| 11. Microphone volume adjustment knob | 15. Power switch                 |
| 12. Line input volume adjustment knob |                                  |

## Specification

Item	Specification	Parameter
AUX input	Input impedance	> 10KΩ
	Input sensitivity	0dB (1V)
	Frequency response	20Hz – 20kHz
AUX output	Output impedance	< 100KΩ
	Output amplitude	1.0±0.1V
	Frequency response	20Hz – 20kHz
	Degree of distortion	≤ 0.1%
	Signal-to-noise ratio	≥ 90dB
MIC input	Input sensitivity	40±10mV
	Degree of distortion	≤ 0.5%
	Effective frequency range restricted by gain (±3dB)	80Hz – 4kHz
	Signal-to-noise ratio (30K low pass)	≥ 75dB
Interface	Network interface	RJ45 10/100M self adaptation
	Audio input interface	3.5mm earphone jack
	Audio output interface	3.5mm earphone jack
Other specification	Input power supply	AC100 – 240v 50Hz/60Hz
	Working ambient temperature	-20 - +55oC
	Product dimension (mm)	150 x 240 x 65
	Net weight	1.28

## Software Instruction

### User Interface

