DSP9101

Smart Paging Station

Description

As a kind of 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. The use of 7" TFT true-color LCD + capacitive touch screen can support the five-point touch control. The illustrated user operation interfaces show a higher degree of humanization. There are auxiliary input and output channels.
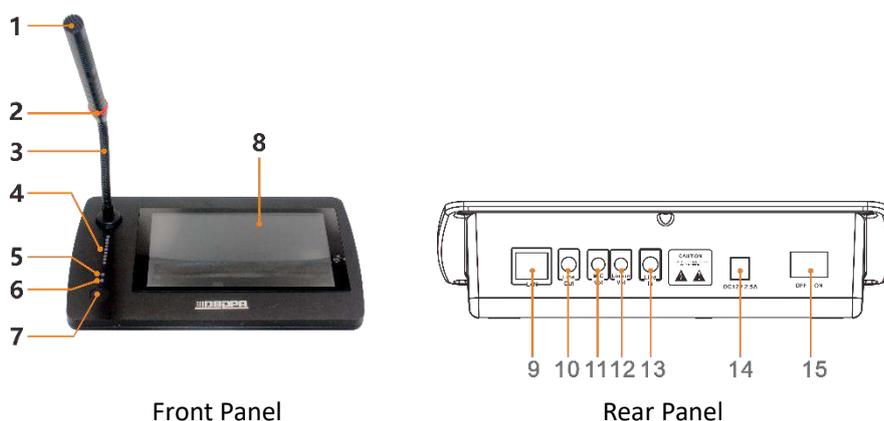
Features

- 7" TFT true-color LCD + capacitive touch screen，supporting five-point touch control.
- Controlling up to 200 partitions，with the function of opening all partitions by touching one button.
- The function of partition paging and group partition.
- Displaying the partition and group to be focused on as required.
- Checking the information on status of the partition.
- With the function of multi-section level indication，resulting in more intuitive paging sound pressure.
- Broadcasting the songs in the program database of the host to the partitions.
- With the function of keeping every paging record.

Specifications

Model		Parameters
Support Protocol		TCP/IP, ICMP, IGMP (multicast)
AUX IN	Input Impedance	＞10kΩ
	Input Sensitivity	-10dB (1V)
	Frequency Response	20Hz-20kHz
AUX OUT	Output Sensitivity	＜100Ω
	Output Amplitude	1.0±0.1V
	Frequency Response	20Hz-20kHz
	Distortion	≤0.1%
	S/N Ratio	≥81dB
MIC IN	Input Sensitivity	40±10mV
	Distortion	≤0.5%
	Effective Frequency Range of Gain Limit (±3dB)	80Hz-10kHz
	S/N Ratio (30K low-pass)	≥75dB
Interface	Network Interface	RJ45 (10/100M)
	Audio Unput Interface	3.5mm headphone jack
	Audio Output Interface	3.5mm headphone jack
Others	Input Power	DC12V
	Operating Temperature	-20 - +55℃
	Package Size (H×W×D)	170×290×185mm
	Product Size (H×W×D)	65×240×150mm
	Gross Weight	2.5KG
	Net Weight	1.3KG

Front / Rear Panel

Front Panel　　　　　　　Rear Panel

1.　Microphone (Do not strike and hit when handling the product)

2.　Microphone indicator lamp ring (This lamp ring will be enabled only if the microphone is turned on for paging; when paging all the partitions, it shall be enabled simultaneously with the microphone switch key indicator lamp. If not all the partitions are paged, only the lamp ring is lighted, and microphone switch indicator lamp is not on)

3.　Microphone lever (Angle may be adjusted freely)

4.　Output level indicator lamp (The larger the MIC volume is, the more the indicator lamps of such level are on)

5.　Power indicator lamp

6. Microphone indicator lamp (This indicator lamp is on when all the partitions are opened and any of the terminal is paged)
7. All partitions open/close (Used for operation of full open and full close of the partition)
8. Touch display screen
9. Network interface (10/100 M self-adaptive LAN interface, connecting network switch)
10. Line audio output interface (Used for local monitoring, connecting earphone or power amplifier equipment)
11. Microphone volume adjustment knob
12. Line input volume adjustment knob
13. Line audio input interface (Connecting player equipment, such as DVD player or tuner)
14. Power supply input interface (DC12V power supply input)
15. Power switch

Product Dimensions

150mm
240mm

65mm

The specifications will be subject to change without prior notice.