

CNS6588 NETWORK PAGING STATION

TECHNICAL DATA SHEET



DESCRIPTION:

CNS6588 series digital intelligent paging station is a TCP/IP based network Hi-Fi paging station and can be used anywhere with network access. It can realize control on 1,000 zones based paging and is featured by the high stability of traditional paging stations as well as reliable operation and low fault rate. Signals are transmitted in digital form and intelligent control is realized. The system provides 7 LCD true color display/touch screen as well as graphic and user-friendly operation interface. In addition, the system provides auxiliary input/output channels for extension of local audio source and amplification functions. The system integrates players developed independently by our company to realize local monitoring on host programs.

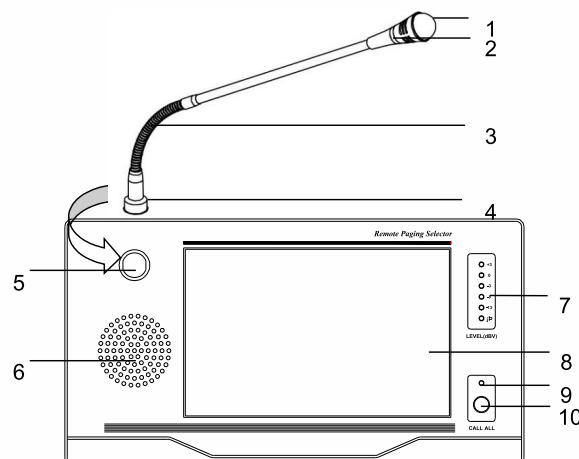
FEATURES:

- 100/10Mbps self-adaption TCP/IP network transmission protocol
- 7 true color LCD display, graphic interface and touch screen operation
- Desktop type
- High-fidelity condenser goose-neck microphone
- Multiple level indication function
- Quick paging with manual shortcut keys
- Built-in 3W monitoring loudspeaker for easy pre-listening program and intercom use
- With 1-channel line input (extendable external program source and wireless MIC input), 1-channel local line output (support offline local amplifier paging), 1-channel AUX line output (extendable monitoring power)
- Humanity design, more intuitive display
- Built-in high fidelity AGC processing circuit with large dynamic range
- Built-in DSP sound processing circuit with high performance
- Adopt embedded real-time system platform, ARM processor with high performance
- Support group editing of network playback terminals
- Built-in chime
- Support selection between paging and intercom functions for network playback terminals
- Support paging and intercom function between intelligent paging stations
- Support playback of songs in program list of network host
- With recording function to record and play recordings of paging
- With user password and access management
- With automatic power-off function for MIC, support power-off delay of paging for speakers
- Manual open and close MIC power supply
- With intelligent screen saver function, can set delay time for screen saver
- Can set network transmission communication mode
- Support USB disk song pushing function

SPECIFICATIONS:

Model	CNS6588
AUX OUT Rated Output Voltage	1.0±0.2V
NET OUT Rated Output Voltage	
MIC input sensitivity (1V output)	
MIC distortion (1kHz/1V)	50±10mV
Effective frequency of MIC gain limit (±3dB)	MIC: 0.3%
MIC Signal to Noise Ratio (30K lowpass)	100-16000Hz
MIC dynamic range	68dB
AUX input sensitivity (1V output)	20dB
AUX distortion (1kHz/1V)	300±50mV
AUX Signal to Noise Ratio (30K lowpass)	AUX 0.3%
Effective frequency of AUX gain limit (±3dB)	68dB
AUX dynamic range	50-18000Hz
Effective frequency of monitoring (intercom voice) gain limit (±3dB)	20dB
Monitoring SNR (intercom voice)	80-16000 Hz
Working voltage	65dB
Standby power consumption	DC+14V
Power supply	7.3W
Overall power consumption	AC220V/50Hz
Package dimensions (L×W×H mm)	9.5W
Machine dimensions (L×W×H mm)	415×280×121mm
Gross weight	300×160×56mm
Net Weight	2.5kg
	1.8kg

FRONT / REAR PANEL:



1. Microphone head

Please do NOT hit the microphone head when the equipment is in use.

2. Microphone On/Off indicating ring

Indicating LED:

When the microphone is on, the indicating light will be on. The microphone On/Off indicating light will be turned on simultaneously when calling zones.

3. Microphone Rod

Users can adjust the microphone angel flexibly.

4. Microphone base

5-pin XLR:

- Feet 1 for tube microphone red light;
- Feet 2 for tube microphone blue light;
- Feet 3 for voice signal input;
- Feet 4 for grounding of signal input;

5. Microphone plug

Feet 5 corresponding respectively to the five feet on the base.

6. Monitoring speaker

It is used to output the voices received.

7. Output level indicating LED

More indicating LEDs will be on as the output volume increases.

8. LCD true color display

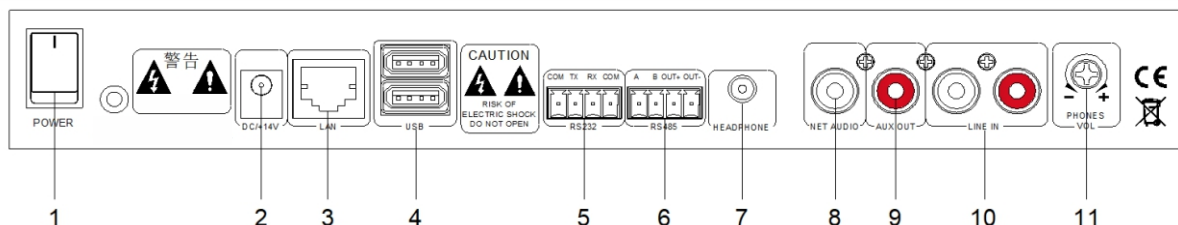
It is used to display the operating status and operation interface of the paging station; the touch screen is for selecting options.

9. Microphone On/Off indicating LED

The indicating LED is on when the user presses "CALL ALL" button to activate all zones. It will also be on when any terminal is called.

10. Paging button

It is used to realize paging function for all zones



1. On/Off Switch

When the button at " " position is pressed to turn on the power, while when the button at " " position is popped up to turn off the power.

It is used to connect to network switches.

4. USB Interface

The USB flash drive is inserted into the interface to provide program source to the built-in MP3 player, so as to realize the song push function of the USB flash drive.

local monitoring and the volume is

2. Power Supply Interface

It provides working power supply for the machine.

3. Network Interface

adjustable.

5.Data Exchange Interface

It is the RS232 analog paging interface and is reserved for extension by intelligent systems.

6.Data Exchange Interface

RS485 analog paging interface and is reserved for extension by intelligent systems.

7.Monitoring Headphone Jack

It is for use of

8.Network Audio Output

9.Line Audio Output Interface

It is used to connect the system to amplification equipment.

10.Line Audio Input Interface

It is used to connect to players, such as a DVD player or a tuner.

11.Monitoring Volume Adjusting Knob

It is used to adjust the volume output to monitoring headphone. Turn the knob clockwise to increase the volume and anticlockwise to reduce the volume.

Email: Sales@canscorp.com

Add.: Shop No 5-6, Adinath Alpine building, Plot No. 28 A,
Sector 25, Khandeshwar, Navi Mumbai, Maharastra 410209

Web.: WWW.CANS CORP.COM

