

CNS5500IND NETWORK INDUSTRIAL INTERCOM TERMINAL

# TECHNICAL DATA SHEET



## DESCRIPTION:

CNS5500IND network industrial intercom terminal is a full-digital A/D conversion signal processor based on TCP / IP transmission protocol, dual network redundancy design, for wall mount use at any place. The device is equipped with hand-held microphone and handset, built-in monitor speaker and pickup microphone, can achieve hands-free two-way intercom function, hands-free paging function. The panel has a dial key combination, can be partitioned broadcast, and all zone broadcast, or single zone broadcast.

## **FEATURES:**

- Panel with waterproof, dust-proof, explosion-proof
- The panel has a dial key combination, can broadcast by single zone or all zone together
- With call rings prompt
- The device is equipped with hand-held microphone and handset, built-in monitor speaker and pickup microphone, can achieve hands-free paging and two-way intercom function
- With 1 AUX output to extend amplifier use
- Built-in 2 ×25W digital amplifier for external speakers use
- With a reserved short circuit input and a short circuit output, you can expand the fire trigger signal input or monitoring linkage input. The output can be linked with the monitoring video
- With AC220 power supply
- It has two-way intercom function , and helping objects (intelligent paging, sub-control paging software, etc.) set by the server are with busy call transfer function.
- The paging station supports monitor function
- Support webcast function
- Support fire alarm trigger input
- Dual network interface design, can work across the network segment
- Support up to 48kHz sampling rate, 16 bit digital audio stream decoding
- Support background music, emergency paging, alarm signals from the system host
- Support embedded structure design, installation fast, easy to use

## SPECIFICATIONS:

ITEM		RESULT
AUX IN	Input sensitivity	1.1V±0.2V
	The effective frequency range of the line gain limit (frequency response ± 3dB)	20Hz-26kHz
	THD(1Kz1/3 rated output voltage)	0.5%
	Noise	2mV
	S/N	75 dB
AUX OUT	Output sensitivity	1.1V±0.2V
	Frequency response	20Hz-26kHz
	Degree of distortion	0.5%
	Noise	0.15 mV
	S/N	75 dB
Built-in amplifier maximum output power	Independent channel mode	25W/4
	BTL mode	50W/8
Built-in amplifier maximum harmonic distortion		0.5%
Built-in speaker		3W/8
MIC/ Handheld Mic input	Input sensitivity	50 mV
	Frequency response	40Hz-20kHz
	Degree of distortion	0.5%
	Noise	2 mV
	S/N (30KHz low-pass)	0dB
Mp3		non-support

Support external USB capacity	non-support
Working voltage	80-256V/50Hz
Over current/over heat/over voltage protection	Qualified
Package Size L×W×H mm	450×405×200
Machine Size L×W×H mm	370×250×120
Gross weight	4kg
Net weight	2kg

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