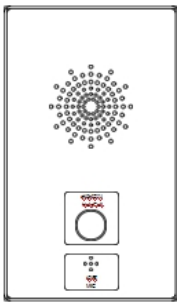
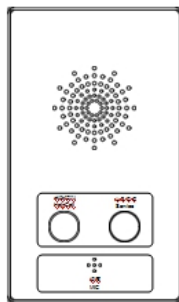


CNS4310 NETWORK INTERCOM TERMINAL

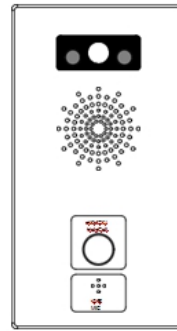
TECHNICAL DATA SHEET



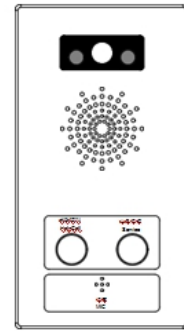
Network
Emergency
Intercom Terminal
CNS4310



Network Dual-Use
Emergency
Intercom Terminal
CNS4320



Network Visualized
Intercom Terminal
CNS4410V



Network Dual-Use
Visualized Intercom
Terminal CNS4420V

DESCRIPTION:

The voice and video intercom terminal uses a professional audio and video processing chip and runs an embedded Linux operating system, which is stable and reliable. It can realize functions such as calling the police/(visual) intercom for help in emergency situations. The product has 1 alarm input, which can be connected to external alarm linkage equipment; it has 1 alarm output, which can linkage control other equipment. The appearance is simple, and the screw-invisible design makes the panel more beautiful without any screws visible; it has high work efficiency, complies with the Ip65 waterproof level, which can be used in a variety of outdoor occasions.

FEATURES:

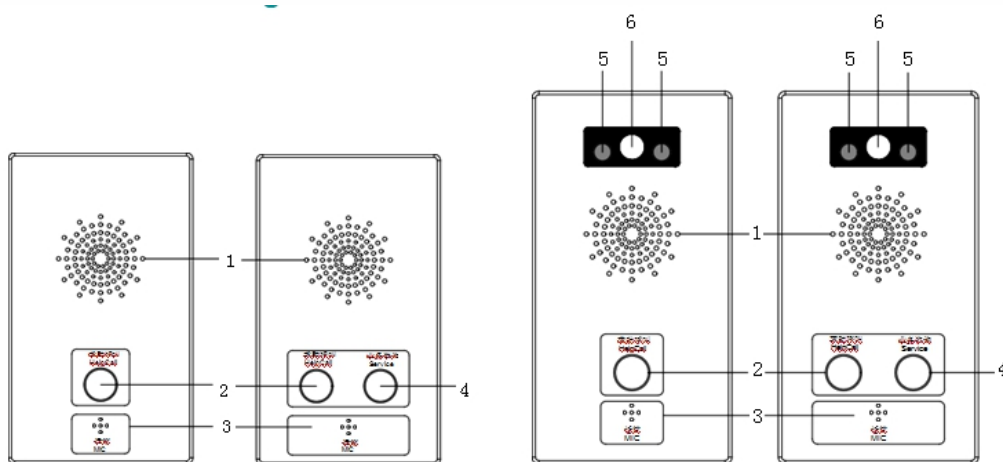
- The embedded Linux OS is both stable and reliable, meeting the demands of uninterrupted operation for 7×24 hours.
- Simple appearance, using invisible screw design, no screws can be seen on the panel, which makes it more beautiful;
- Single and double button design (set the call target on the server) to achieve full-duplex intercom with the paging station;
- Can play background music, scheduled broadcasts, emergency paging, alarm signals and others from the system host;
- Support standard SIP communication protocol and can communicate with VOIP phones
- Built-in 3W speaker and microphone, featuring h and s-freecalls, broadcast reception and live monitoring;
- The built-in echo cancellation and anti-howling algorithm can effectively prevent howling and intercom echo;
- Built-in 2*10W digital amplifier;
- Supports 1 local line input for local sound reinforcement;
Priority supports alarm, intercom, and paging priority over line input;
- Supports one dry contact trigger input signal, and can be connected to an external alarm button to preset the trigger sound source on the server for linked trigger broadcast; Supports one dry contact signal output, and emergency linkage output to control other equipment;
- Support POE and DC power supply;
The paging microphone can directly open the visualized intercom terminal for video intercom;
- Supports real-time transmission of audio and video collected by the built-in camera and microphone to the server for storage, playback, and real-time browsing;
- With 1 alarm input, which can be connected to external alarm linkage equipment
- With 1 alarm output, which can linkage control other equipment.
- Standard Rj45 interface, which can be accessed wherever the reisan Ether net port, across network segments and routes;
- Comply with Ip65 protection level.



SPECIFICATIONS:

	Item	CNS4310 CNS4320 CNS4410V CNS4420V	
AUXIN	Input Sensitivity	300mV±50mV	
	Frequency Response	40Hz-16kHz±3dB	
	Distortion	0.7%	
Network Amplifier	SNR	75dB	
	Input Sensitivity	-10dB	
	Frequency Response	40Hz-16kHz±3dB	
	Distortion	0.7%	
	SNR	75dB	
Maximum Output Power of External Power Amplifier	DCPowerSupply Mode	2*20W/4	
	PoEPower Supply Mode	2*10W/8	
	Maximum Harmonic Distortion of External Power Amplifier	1%	
	Built-in Speaker	3W/4	
	Power Supply Range (DC)	15V	
	Overcurrent, Overheating, Overvoltage, Under voltageProtection	Support	
	Package Size (L×W×H mm)	265*245*80mm	285*245*80mm
	Product Size (L×W×Hmm)	194*115*54mm	214*115*54mm
	GrossWeight	1.5kg	1.6kg
	NetWeight	0.9kg	1kg

FRONT / REAR PANEL



1. Built-in Speaker

2. Emergency Help Button

After clicking this button, the lights will be different in different states;

Note: After powering on, the light will be on for 1 second; after going offline, the light will be off; when the device is online and idle, the light will flash slowly; when the device is waiting to answer, the light will flash quickly; when the device is in intercom status, the light will be always on.

3. Built-in MIC

Voice input during intercom for help.

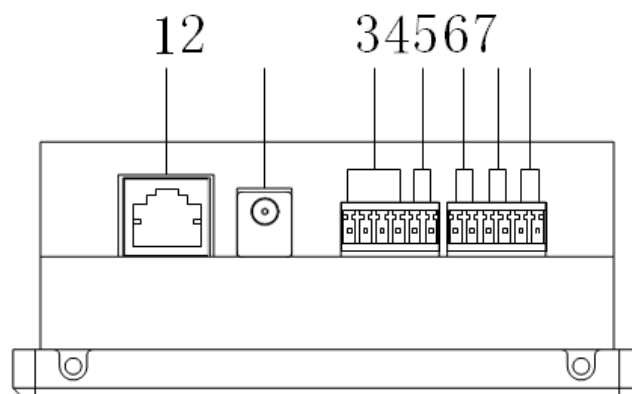
4. Business Consultation Button

When business consultation is required, press this button to send a business consultation signal.

5. Fill Light

During the intercom, the environment is detected to be dark, and the fill light will be turned on until the intercom is closed.

6. Camera



1. POE/NET Network Port

When used as a data and power transmission interface, connect to a PoE switch with 48V and AT mode output.

When used only for data transmission, connect to an ordinary switch network port.

2. DC15V Power Supply Interface

3. Speaker Output Interface

4. Auxiliary Input Interface

5. 15V Output Interface

6. Short-Circuit Trigger Output Interface

7. Alarm Input Interface

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