



IP NETWORK PUBLIC ADDRESS SYSTEM

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Summarize

Safety Precaution

Please comply with warnings and relevant safety tips.

After reading this manual, please put this manual in accessible place for future reference.

Warnings

This sign means there are potential safety hazards when opening the device, misoperation may result in severe injury or death.

This sign is used to remind the user that the attached files of this device contains important operation and maintenance instructions.

Installation & Setting

(1) Avoid getting wet by water.

Do not expose the machine to rain or other environment that may be contaminated by water or other liquids, otherwise it might cause fire or electric shock.

(2) Do not use power supply with unspecified voltage.

Must use the voltage identified by the device to connect the machine.

Using voltage higher than the the identified voltage might cause fire or electric shock.

(3) Do not scratch the power cord.

Do not scratch the power cord, and do not cut & twist the power cord.

Meanwhile, keep the power cord away from heating element, do not place any heavy objects on the power cord (including the machine itself), otherwise it might cause fire or electric shock.

(4) Providing the power supply with independent, reliable ground wire for the device.

In the process of engineering construction, the ground wire of the equipment must be connected to the earth, otherwise it might cause malfunction or damage of the equipment.

(5) Make sure to connect the ground wire to earth terminal, to avoid electric shock.

(6) The installation environment of the equipment should have good ventilation.

Do not install the equipment in the environment which is wet, dusty, exposed to direct sunlight, close to electric heater or smoke, otherwise it might cause fire or electric shock.

(7) Do not pile the equipment one above another.

In the case of cabinet installation, please make sure that there's sufficient heat dissipation space inside the cabinet, there shall be at least 2cm space between the different devices, for the heat dissipation of the equipment.

(8) Do not block the thermovent.

If the thermovent is blocked, it might cause heat accumulation inside the machine and cause a fire.

(9) Equipment must be installed by professional technical staff.

During Using

(1) In case of abnormal occurrence:

In the process of using, please cut off the power immediately once finding any abnormal occurrence as below and get in contact with the distributor.

If continuing using, it might cause fire or electric shock.

- The machine is smoking or emitting strange smell.
- The interior of the machine is invaded by water or foreign matters.
- The machine has fallen down, or the shell of the machine is damaged.



- The power cord is damaged (wire core exposure or broken wire, etc.)
- Malfunction (cannot be connected to network or no sound, etc.)

(2) Keep any foreign bodies out of the machine.

Do not let metal objects, inflammable objects or other foreign bodies get in the vent or inside the machine, otherwise it might cause fire or electric shock.

(3) Do not put liquid containers or small metal objects above the machine.

If accidentally knock over the containers and let the liquid get inside the machine, it might cause fire or electric shock.

(4) Do not open the machine or transform the machine.

The machine contains high-voltage parts, once the outer cover is opened or transforming the machine, it might cause fire or electric shock.

All matters related to maintenance and machine interior modification shall be handled by professional personnel.

(5) Matters needing attention during maintenance or when the machine is not in use for a long time:

During maintenance, when the machine is not in use for 10 days or above, to ensure safety, please cut off the power and pull out the power plug.

Not complying with relevant provisions might cause fire or electric shock.

Production Introduction

IP network digital power amplifier is equipped with built-in IP Audio digital network audio technology with independent intellectual property rights, adopting high-performance digital power amplifier, which has the features of high efficiency, high performance and low distortion.

IP network digital power amplifier is a part of IP network PA system, controlled by the system software, which can realize local and remote background music broadcasting functions.



Features:

- Adopting 1U rack-mounted design, steel plate shell, with smaller space occupation, sturdy and durable.
- 100V / 70V constant voltage output (Default constant voltage 100V output, support to set as 70V output on webpage).
- Equipped with power light, status indicator light, signal light, overload light and protection light on the front panel, used

for indicating the working condition of the amplifier, easier maintenance.

- With 1×MIC Input and 2×Line Input, independent volume control of MIC Input and Line Input.
- Possessing MUTE function, supporting MUTE level adjustment.
- With 1×Line Output, external amplifier expandable.
- With 1×Alarm Input and 1×Alarm Output, supporting DC 24V strong cutting power output.
- Supporting offline broadcasting, local broadcast can be started automatically when the network is interrupted.

• Built-in complete protection circuit, supporting overload and overheat protection, supporting power supply and circuit lightning protection and surge protection.

• Standard RJ45 interface, can be connected when there's Ethernet, supporting cross network segment and cross routing.



Interface Specification

[Front Panel]



①POWER: When the power is connected, red light keeps on.

②STATUS: Bi-colored light, green light keeps on when the equipment is online, red light keeps flashing when the equipment is offline, greed light keeps flashing when receiving signals.

③SIGNAL:Light keeps off when there's no signal, green light keeps on when there's signal.

④CLIP: Red light keeps on when the input signal is oversize or output is overload.

⑤PROTECT: The light keeps on under protection or malfunction status of the amplifier module.

[Back Panel]



①USB Interface: For program download.

②RJ45 Network Interface: Insert the network cable to connect to the Ethernet switch, so that the device can log in to the server normally.

③DC24V OUT: DC24V Power output interface(Optional).

④ALARM OUT: Alarm output interface(•-NC:Normally Closed; 1-COM: COM; o-NO: Normally opened).

⑤ALARM IN: Alarm input interface (A: Alarm input; G: GND).

M AUX1: Line input1 interface(Balance input) (H:Hot end, C:Cold end, E:Earth end) .

⑦MUTE Knob: MUTE depth adjustment knob, when the MIC input signals, it'll automatically MUTE AUX1 and AUX2,

clockwise rotation will increase the MUTE depth, anticlockwise rotation will decrease the MUTE depth.

⑧MIC Knob: Adjust the MIC input volume, clockwise rotation will increase the volume, anticlockwise rotation will decrease the volume.

Image: MIC: Mic input interface (Note: this interface only supports active conference microphones, it doesn't support moving coil rophones).

microphones).

(1)AUX2: Line input2 interface (Unbalance input).

12 AUX OUT: Line output interface.

⁽¹⁾Power Output Port: Default constant voltage 100V output, support to set as 70V output on webpage.

(Cooling Fan: When installing, ensure that the fan outlet is not blocked, and try to keep a distance of more than 10cm.

(1) Ground Terminal: To ensure the safety and reliability of the equipment, ground terminal must be connected to the earth.

(6) Power Switch: Control the on & off of the power.

Dewer Input Interface

18 Insurance Block



Introduction

Packing List

IP network digital amplifier contains the following accessories. Please check the accessories before installation. If any accessories are missing, please contact your distributor.

(1) IP Network Digital Amplifier 1PCS



(2) Countersunk Cross Screw (M3*6) 8PCS



(3) Wiring Terminal ((3.81-5P) 2PCS



(4) Wiring Terminal (7.62-4P) 1PCS



(5) Hangers 2PCS



(6) Power Cord (3*1.0mm²/1.5m) 1PCS



(7) Foot Pad(φ12*3) 4PCS



(8) Installation Instruction 1PCS



(9) Certification 1PCS



Wiring

(1) Connect one end of the power cord to the power interface of the IP network digital power amplifier, and the other end to the power socket;

(2) Connect one end of the Ethernet cable to the network interface of the IP network digital power amplifier, and the other end to the switch;

(3) Connect other devices to corresponding interfaces.



Basic Network Settings

After the wiring of IP network digital power amplifier, plug in the power supply, then change the network parameters of the terminal according to the operational environment, there are two different methods:

Terminal Equipment Scanning Tool

(1) Under [CD:\Tools\] directory, find and run "IP Audio Terminal Configuration Tool", then enter the default password "123456".

🥌 DevConfigTool. exe >	
📸 DevConfigTool-Help. mht	
📴 DeviceConfig. ini	

(2) Choose [Mandatory Configuration] from the menu on the right side, then fill in correct parameters in the [Terminal Parameters], click "send parameters" button to finish the IP parameters settings.



Note: Warni 1.M 2.W	All terminals support, used with caution. ng: ake use of interconnection net cable; hen using net switch, only connect one terminal;
-Termin	nal parameter
	Terminal ID: 1
	Server IP: 192 . 168 . 0 . 192
	Terminal IP: 192 . 168 . 0 . 101
	Gateway IP: 192 . 168 . 0 . 1
	Subnet Mask: 255 . 255 . 255 . 0
	Terminal Port: 2046 (Default 2046) (special modify)
	Server Port: 2048 (Default 2048) (special modify)
	Send parameters
	▼ Safety checks (Check more than one terminal)

Note:

1) If using Windows 7 system, please use the administrator mode to run the program, and close the firewall or other related software;

2) Terminal configuration tool can only configure one terminal at one time, please make sure that a computer has only connected to one terminal when using this method to configure the network parameters of the terminal.

Through Web Interface

Enter into the Web interface of IP network digital power amplifier, then change the network parameters of the terminal according to the operational environment, after the setting, click "Save" button.

For specific operation steps, you can take the network parameters settings in the terminal parameters customization for reference.

Terminal Parameters Customization

Web Interface Login

(1) Enter the IP address (Factory Default IP is 192.168.1.101) of the IP network digital amplifier in the browser address bar, then press the Enter key.

A Microsoft Internet Explorer		
File Edit View Favorites Tools Help		
🕞 Back 👻 🕑 👻 📓 🏠 🔎 Search 🤺 Favorites 🜒 Media 🤬 🔗 🛁		
Address 🕘 192. 168. 1. 101		

(2) Enter the user name and password (Defaults are both "admin") in the login window of the Web interface.

Login	
1	G R
Username:	admin
Password:	••••
	Login

(3) Press "Login", then enter the Web interface of the IP network digital amplifier. (Remark: Please clear caches then set up again if former saved parameters don't take effect in the web page.)

Operation Status

In this web page, users can check terminal ID ,terminal IP address , subnet mask,ect. At same time they can check terminalstatus, pre-set up tasks status, realtime sound volume, amplifier temperature ,system date ect.

Status	
Basic Settings	
Net options	Status
Sip options	Account: 51
Audio options	
System Tools	Terminal IP : 192.168.4.11
Password Setting	Subnet Mask : 255.255.255.0
Language Setting	Gateway: 192.168.4.1
Update firmware	MAC Address : f4:15:32:ea:00:51
Factory reset	Register Status : Unregistered
Reboot	Tael-status - Idla
System logs	TEOR Status . Mit
	Realtime volume : 0
	Power Amplifier Temperature : 0
	System time : 2021-3-30 15:12:00
	Refresh

Network Parameters

Set the network parameters, please modify the parameters according to the live environment, save setting, and restart the device to take effect.

Status — Basic Settings —	
Net options	Net options
Sip options	Terminal IP : 192 168 4 11
Audio options	
— System Tools —	Subnet Mask : 255.255.255.0
Password Setting	Gateway : 192.168.4.1
Language Setting	
Communication Protocol	DNS1(Optional) :
Update firmware	DNS2(Optional) :
Factory reset	Surra Protection - Enable
Reboot	
System logs	Save



Meanings of the parameters:

	The IP address of the terminal, factory default IP is 192.168.1.101,	
	it cannot be the same as other terminals.	
Subnet Mask	Subnet Mask of the device.	
Default Gateway	The gateway of the network of the device.	
Primary DNS server	The IP of the primary DNS of the network of the device.	
Secondary DNS server	IP of the secondary DNS of the network of the device.	
Surge Protection	Set whether to enable surge protection, default settings is Enable.	

SIP Parameters (SIP protocol)

Set server platform parameters for terminal login. When the communication protocol between the terminal and the server is SIP protocol, directly set the server parameters in "SIP parameters". Save after setting, restart the device to take effect.

Note: If the server that the terminal logs in is NAS server, it is necessary to set the protocol as NAS sever in "System Tools"--"Protocol Settings" in the web page, and then set the service parameters.

Status	
Basic Settings	
Net options	Sip options
Sip options	Sip Server : 192.168.1.13 : 5060
Audio options	
System Tools	Account : 51
Password Setting	Password :
Language Setting	Level Derty FOCO
Communication Protocol	Local Port : 5000
Update firmware	Audio port : 7080
Factory reset	Offline Timing Server : 120 25 108 11
Reboot	Offinie Fining Server 120.23.100.11
System logs	Save

SIP parameter configuration as per the following when user choose SIP protocol.

SIP server	SIP server IP address of the terminal, please input right SIP server IP address or
	domain name, do not modify without any special situation (the defaults is 5060).
Account number	SIP account of terminal, it can not repeat with other terminals.
Password	Password of terminal login SIP server, it can not repeat with other terminals.
Local port	Configure local port according to the real situation
Audio port	Configure audio port according to the real situation.
Offline timing server	Set up the IP of offline server. After saving and staring the device, it will be
	self-correcting time when device offline 6 hours or long time disconnecting to
	server .
Offline timing terminal	When setting the terminal calibration address (that is, the IP address of other IP
	network digital power amplifier), when offline comparison server calibration failure,
	by the terminal calibration. Enable when offline, about 6 hours for school.

Service Parameters (NAS protocol)

The default protocol between terminal and server is SIP protocol. If terminal logs in NAS server, switch the protocol to NAS version in "System Tools" - "Protocol Settings" on the Web page. After switching and saving, restart the device and empty the browser cache, the web version will change to NAS protocol version. Then "service parameters" can be set. After setting, save and restart the device.



tus	
ic Settings —	
options Server op	lions
ver options	Terminal ID : 3
lio options	
tem Tools	Local Port : 2046
sword Setting	Primary Server : 192.168.1.13 : 2048
guage Setting	Secondary Server: 192.168.1.14 : 2048
hmunication Protocol	
late firmware	Version Server : 192.168.1.13 : 2051
tory reset	FTP : Disable V
poot	
tem logs	Login : User Pass V
	FTP Server : 192.168.1.13 : 21
	FTP Username : admin
	FTP Password :
	Login Interval(s) : 3 🔻
	Save

NAS parameter configuration as per the following when user choose NAS protocol.

Terminal ID	The unique number of the identified device, which cannot be repeated with the	
	terminal or other host, factory default is 1.	
Local Port	The port of the device. Note: the port should not be modified except under special	
	circumstances.	
Primary Server	The server address where the device is logged in,	
	the factory default setting is 192.168.1.13.	
	When the primary server fails to connect, the secondary server can be logged in.	
Secondary Server	After the primary server can be connected, the terminal can log in again to the	
	primary server, the factory default setting is 192.168.1.14.	
Version Server	Version Server IP, When the terminal restarts, you can connect to the version	
	server to automatically upgrade the program.	
	Set whether to enable FTP or not, when enabling, the file server can download	
FTP	the specified folder contents to the built-in storage through FTP [Note: if XC	
	server is enabled to push offline tasks, the FTP function must be turned off	
Login Method	FTP login method, supporting anonymous login and username & password login.	
FTP Server	Set The IP of FTP server.	
FTP User Name	The user name used for the login of FTP, factory default is admin.	
FTP Password	The password used for the login of FTP, factory default is admin.	
Login interval(s)	When the device is offline, the interval time of applying to the login to the server.	

Audio Parameters

Set the terminal audio parameters and save, then restart the device to take effect.



Status	
Basic Settings	Andlessetters
Net options	Audio options
Sip options	Offline Broadcast Volume : 9 🗸
Audio options	Buffer time · 0
System Tools	
Password Setting	Software Amplifiers : Loudness 🗸
Language Setting	Network Adaptabil : Low Band 🗸
Communication Protocol	
Update firmware	Power Amplifier Sleep Threshold : 10
Factory reset	Power Amplifier Output : 100V 🗸
Reboot	Pasaiwar Miaranhana Padia Valuma Tuning - Do not adi w
System logs	Receiver Wildophone Radio Volume Fulling . Do Hot auj V
	Wan Audio Buffering : Disable 🗸
	EO Mode : Disable 🗸
	EQ Value : 0 0 0
	Power Amplifier Protection : Disable V
	Power Amplifier Protection Threshold : 150
	Slope : 12 V
	Save

Meanings of the parameters:

	Set the volume of IP network digital amplifier offline broadcast (0~15).
Off-line Broadcast Volume	Remark: Device sound volume will be controlled by system
	software when device connect to the network
	Set the broadcast buffer time (that is, after receiving the broadcast
Buffer Time	task, how many seconds delay after the broadcast) to ensure the
	quality of the broadcast output when the network environment is poor.
	Configure digital audio sources quality ,the sound quality priority or the
Softwara Amplifiara	loudness priority can be chosen ,default is sound quality priority .It is
Sonware Ampliners	recommended to choose loudness priority in the environment with high
	loudness requirement.
	Set up the network adaptability ,default is low bandwidth ;
	In the case of high data integrity requirements, it is recommended to
Network Adaptability	choose "low bandwidth";
	In the case of Synchronization Requirements, it is recommended to
	choose "low delay"
	Set up the power amplifier sleep threshold , when detect the volume of
	line input or mic input reach the set threshold value ,the power amplifier
Power amplifier Sleep	will be turn on ,in order to achieve different applications under low
Threshold	power standby.
	The larger the threshold setting, the higher the acoustic requirements
	for turning on the power amplifier .(Default is 10)
Dower Amplifier Output	Default is constant voltage 100V output .support to set as constant
	voltage 70V output.
	Can properly attenuate the volume of the receiving microphone
Receive Microphone Broadcast	broadcast (the attenuate value 1dB、2dB、3dB、4dB can be set),to avoid
Volume Tuning	distortion caused by excessive volume .
	Default is not adjusted.



	The sound effect of current network task can be adjusted after enable
EQ Mode	the EQ.
	Note:EQ value must be adjusted by personnel with relevant
	professional knowledge, non-professional personnel do not
	adjust at will, otherwise it will lead to poor sound quality.
	Parts of the speaker unable to play low sound ,constant low sound may
	caused speaker damage.
Speaker Protection	Enable the speaker protection threshold can filter out the low sound ,In
Speaker Protection Threshold	order to protect the speaker from damage .
	Speaker Protection Threshold: This value corresponds to the lowest
	value that the speaker can accept the audio frequency
Slope	For special speakers or special scenes, just keep the default value

Password Settings

You can modify the account and password through web management parameters .After setting, please restart the web page.

Status	
Basic Settings	
Net options	Password Setting
Sip options	Original username : admin
Audio options	
System Tools	Original password :
Password Setting	New username :
Language Setting	
Communication Protocol	New password :
Update firmware	Password Confirm :
Factory reset	
Reboot	Save Clear
System logs	

Language Settings

Users can change it between Chinese and English through web settings .

S	Status
Ba	asic Settings —
N	let options
S	Sip options
A	udio options
SI	ystem Tools —
P	assword Setting
	anguage Setting
_	anguage octung
C	Communication Protocol
U	Jpdate firmware
F	actory reset
R	Reboot
S	System logs
	,

Communication Protocol

Set the protocol for the normal communication between terminal and server, support intercom (NAS) and SIP protocol, the



default is SIP.

Please select the corresponding protocol according to the server type that the terminal logs in, and then make relevant settings. After setting the protocol, save it and restart the device to take effect. At the same time, you need to clear the browser cache.

Note: Web pages of different protocols are slightly different. For details, please refer to the actual interface.

Status
Basic Settings
Net options
Server options
Audio options
— System Tools —
Password Setting
Language Setting
Communication Protoc
Update firmware
Factory reset
Reboot
System logs

Firmware Upgrade (Note: Do not upgrade the firmware unless there's a special need)

Click the "Press" button, the device will enter into upgrade mode in 15s. (If the web shows an exception after entering upgrade mode, please clear the cache and login the web page again)

Status Decio Settingo	
Net options	Update firmware
Sip options Audio options	Firmware version : 1.1.9_20210319 Build 604
- System Tools Password Setting	Notice: The device is going to enter updating mode in 15 seconds, Keep power on while updating otherwise updating may fail.
Language Setting	
Update firmware	Update
Factory reset Reboot	
System logs	

After entering into the firmware upgrade mode, select the firmware upgrade file provided by the manufacturer, then click the "upgrade" button to start upgrade. (Do not power off during the upgrade process, otherwise it may cause the upgrade failure and equipment failure)



Status	Update firmware
Reboot	Path : Select Notice: Keep power on while updating otherwise updating may fail, update process will take 30 seconds, the device will automatically reboot when update complete.
	Update

Exit upgrade mode: If click the "upgrade" button by mistake, you can click the "reboot the device" button in the upgrade mode, then reboot the device to get back to normal mode.

Status — Svstem Tools —	
Update firmware	Reboot
Reboot	Click button to reboot the device. Reboot

Restore Factory Default Settings

Restore factory setting: all parameters were restored to factory setting.

Status	
Basic Settings	
Net options	Factory reset
Sip options	
Audio options	Restore last correct settings or factory settings when the device fails.
System Tools	Eastery reast
Password Setting	I dottory reset
Language Setting	
Communication Protocol	
Update firmware	
Factory reset	
Reboot	
System logs	

Reboot Device

Click "reboot the device" button can manually reboot the device, some of the parameters modification in the Web page will only take effect after rebooting the device.



Status	
Basic Settings	
Net options	Reboot
Sip options	
Audio options	Click button to reboot the device.
— System Tools —	Deboat
Password Setting	Rebool
Language Setting	
Communication Protocol	
Update firmware	
Factory reset	
Reboot	
System logs	

System Log

IP network wall speaker can record the operating condition and form log, the user can browser the system log in web page.

Status		
Basic Settings		
Net options	System	logs
Sip options	Index	Log content
Audio options	1	Mar 30 15:11:07 Successful application startup
System Tools	2	Mar 30 15:11:59 Time Sync Successfully,From:NTP Server 120.25.108.11,2021-2-30 15:11:59
Password Setting		1
Language Setting		Refresh
Communication Protocol		
Update firmware		
Factory reset		
Reboot		
System logs		

Basic Function

Broadcast

Supporting local broadcasting, terminal broadcasting and server broadcasting.

Offline Broadcast

IP network digital amplifier supports offline broadcast, when the device is offline, the offline task set by the server can be played regularly. The offline broadcast setting method is as followed:

XC Server Setting Method:

1) Add the "regular ringing" task in the "scheduled task" interface of the service software (set time and cycle type in the "add trigger"). Set the target terminal, audio file, etc. in the "add operation";

After the task is saved, press push in the lower left corner . When the device is offline, the specified task is performed.



Edit task							
Task name		Creator					
1		admin					
+ Add trigger		+ Add trigger(Batch)					
Trigger	Context			Edit	Delete		
Timer	Execute time: 11:29:32 Period: Daily Start date: 2019-06-04 End date: 2029-06-04				Û		
+ Add operation							
Operation	Context		Sort	Edit	Delete		
PA	Audio source: File Total: 00:04:56 Durations: Play once		~~		Û		
Push tas	k		🖺 Sa	ve 🗙	Cancel		

Note: offline broadcast only supports MP3 format audio;

Internal communication server setting method:

1) Firstly set the task of "regular ringing " in the service software (please refer to user manual of software), and then click [operation] - [export];

File(F)	Tools(T)	Setting(S)	Langua	ge(L) H	lelp(H)	
St St	art Server op Server		EP3 Tools	A	7 bout	0 Exit
View log			🕑 Timi	ng prog	ram [Within	the specif
Lo	ock	В	rowse:	All tas	:ks	\sim
Ex	at		Task		Owner	Status
Т 🌄	iming broad	lcast				

2) Select the t task in the "Export timing tasks" list, and then click "OK", tasks will be exported to USB root directory.



Export timing tasks	×
N Export the timing	; ring and timing broadcast tasks to host.
Task list	Scheme: 11 🗸
Task Type New task Timin	Running time 2019-07-11Begin, Everyday, 11:05:52(H:M:S)Run, Dur
< Choose all task Export to: Export to: File (C:)	> Select File OK Cancel

3) Access to terminal FTP:// terminal IP(the defaults user name and password is admin),put the exporting timing ring bell document to "NAS2007" under FTP (note : If there is no folder named as NAS2007 ,please crease a new one), It will be effective after reboot device.

🔮 > Intern	et > 192.168.4.25		~ Ū
^	NAS2007	Ringtone	
1			
*			
*			
1			
*			

Note: FTP [Ringtone]- [ShortIn] directory is placed under the alarm input prompt sound, named fixed as: alarmin1 or alarmin2 (alarm input 1 is triggered, will play alarmin1 prompt sound, alarm input 2 is triggered, will play alarmin2 prompt sound), the file must be mp3 format, 128Kbps file.

Troubleshooting

No power? The power indicator is not on?

- 1. Check whether the power plug is loose and the power cord is in good condition.
- 2. Please check whether the power switch is on.
- 3. Please check whether the safety of the power socket is burned out.

Terminal unable to log in to server?

1. Check whether the service software and the main control machine are opened normally.Before opening the service software, it is necessary to close all the firewalls (including the firewalls of the system and other antivirus software);

2. Check whether the network connection is normal, check the network cable and switch connected with the terminal to see whether there is normal operation, damage, bad contact and other phenomena;

3. Check the IP setting of the terminal.Check whether the terminal's ID number, service IP, local IP, gateway IP and other parameters are set correctly;



Web Display Exception?

Clear the cache or switch browsers.

Receive broadcast, amplifier no sound output?

1. Check if the terminal is online;

2. Check whether the terminal volume of the server and the output volume of the web page broadcast are 0, and if so, increase the volume.

Local I / O no sound?

1. check whether mic and aux volume adjustment knobs are adjusted to the maximum clockwise.

2. check whether the input volume is too low, and the active speaker connected is silent, and the local volume is increased;

No sound for local input/output?

Check whether mute silent depth adjustment knob is adjusted to the maximum clockwise. If not, increase the silent depth clockwise.

Local offline task not played?

1. enter the FTP of the device and check whether the audio file under the nas2007 directory is normal. The audio file must be in MP3 format, 128kbps;

2. check whether the equipment time is synchronized to the current time;

Occasional sound breaks?

- 1. Check whether the power output load is exceed over rated power or line short-circuit;
- 2. Check whether the audio input signal range oversize , can be appropriately reduced volume;

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