

INSTALLATION AND OPERATION MANUAL

AYZ-IP-DPM-TS IP NETWORK PAGING MICROPHONE



Caution: Please read this manual carefully before operating
Damage caused by misuse is not covered by the warranty



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1. Attention

- ① Install according to user manual, please read this instruction, pay attention to safety marks and warnings.
- ② Do not use this device near a heating resource.
- ③ Keep this device away from rain, water and moisture places.
- ④ Don't put any hazards on this product
- ⑤ Please use the accessories appointed by factory.
- ⑥ To prevent the power cord trampled extrusion. Especially in the plug, power outlet.
- ⑦ Please remove the plug under thunder weather, or long time no work.
- ⑧ Clear the dust on the device.
- ⑨ Qualified maintenance people to repair.

Warning: Do not dismantle products shell.

Do not use wet hand to pull the plug.

Do not place the product on other electrical equipment.

Should keep this product away from direct sunlight or high temperature, flame.

Install fixed bracket on the wall, make sure bracket material enough to bear the gravity of this product. Easy to power off.

Notice:

- May cause damage if do not operate according to this user manual.

2. Product description

2.1 Product introduce

The AYZ-IP-DPM-TS Network Paging Microphone or IP paging console or IP call station is used to paging over network to speaker zones. This paging microphone could be installed to anywhere of the LAN system. The IP network paging microphone has several paging modes include: single zone paging, multiple zone paging, group paging, all zone paging, two way intercom etc. The IP network paging microphone is built-in a 7" touch screen LCD to display program status and its IP address, end-user is accessible to change the IP setting with password. It is built-in a 5W monitor speaker with excellent sound clearance so as to ensure the communication is smooth and clear. One line input from external audio source player enable directly streaming over network to assigned zone output. This microphone design is adopted advanced technology to avoid echo noise and to avoid data delay as well.

2.2 Feature

- Touch screen IP remote microphone or IP call station for IP public address system
- Full duplex two way communication between different remote microphones
- With 7 inch LCD to control up to 6,000 speaker zones
- With programmable swift key for automatic control
- Several paging capacity: single zone, multiple zone, group paging, all zone paging & two way intercom
- Built-in 5W full-range monitor speakers with clear voice restoration and no echo noise
- With USB input to broadcast pre-recorded voice message to different zones
- One line input from external audio source player enable directly streaming over network to assigned zone output
- Embed PC technology, built-in DSP & high speed industrial chip to ensure start time less than 1 second
- With one line input and one line output, USB input, 3.5mm monitor out, control input and control outputs
- With one short circuit output, and two short circuit input
- 12V DC power supply, the power adapter is included in the packaging

3. Front Panel





1. Paging microphone
2. Built in 5W monitor speakers
3. Emergency button
4. Call, make paging for Selected zone
5. Intercom, to make intercom mode
6. USB, to play USB file
7. Select Play, to select play and broadcast
8. Stop, to stop the task
9. Delete, to delete the task
10. Check, to check system configuration
11. Volume adjusting button


4. Rear Panel

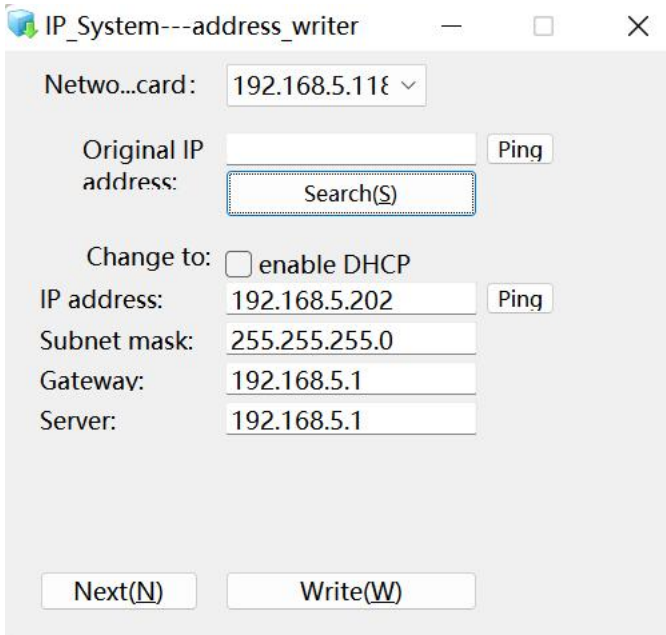


1. LAN input
2. USB input
3. Silent
4. Volume adjusting
5. Line IN
6. Line Out
7. 3.5M Monitor out
8. Trigger In 1 and Trigger In 2
9. Trigger Out
10. DC 12V power
11. Power supply

5. Terminal Configuration



1. Run IP Server software  and click the "Configure" button  to enter the "IP Network Broadcast control software - configure V3.0 interface




2. Click IP Address Writer  to reach IP terminal address setting V3.0 "interface, click the " Search "button, and the terminal IP Address will pop up Batch Write interface, where you can change the IP address of the terminal



3. The IP addresses configured to the terminals cannot be the same, and IP addresses of the server should be checked

Add Terminal

1. Run IP Server software  and click the "Configure" button  to enter the "IP Network Broadcast control software - configure V3.0 interface

2. Click CONFITURE  to reach configuration interface, Click "Terminal Configuration"  click "New"  button to pop up the "Terminal Configuration - New" interface

Terminal configuration---New

Basic configuration

Name: shortcut key Call code: Alarm forced switching during call

IP address:

Additional configuration

Custom key: Select Alarm Short output Short output

Extension key: Select Alarm Short output Short output

Short input 1 Select Alarm Short output Short output Pla: .. volum priority:80

Short input 2 Select Alarm Short output Short output Pla: .. volum priority:80

Call and intercom permission configuration

Enable call and intercom only to the selected termi Select

Apply the above additional configuration to other terminals: Select Apply

OK(O) Cancel(C)

3. Terminal parameter configuration

Terminal name: the terminal name cannot be duplicate, and can be filled in freely according to the application environment

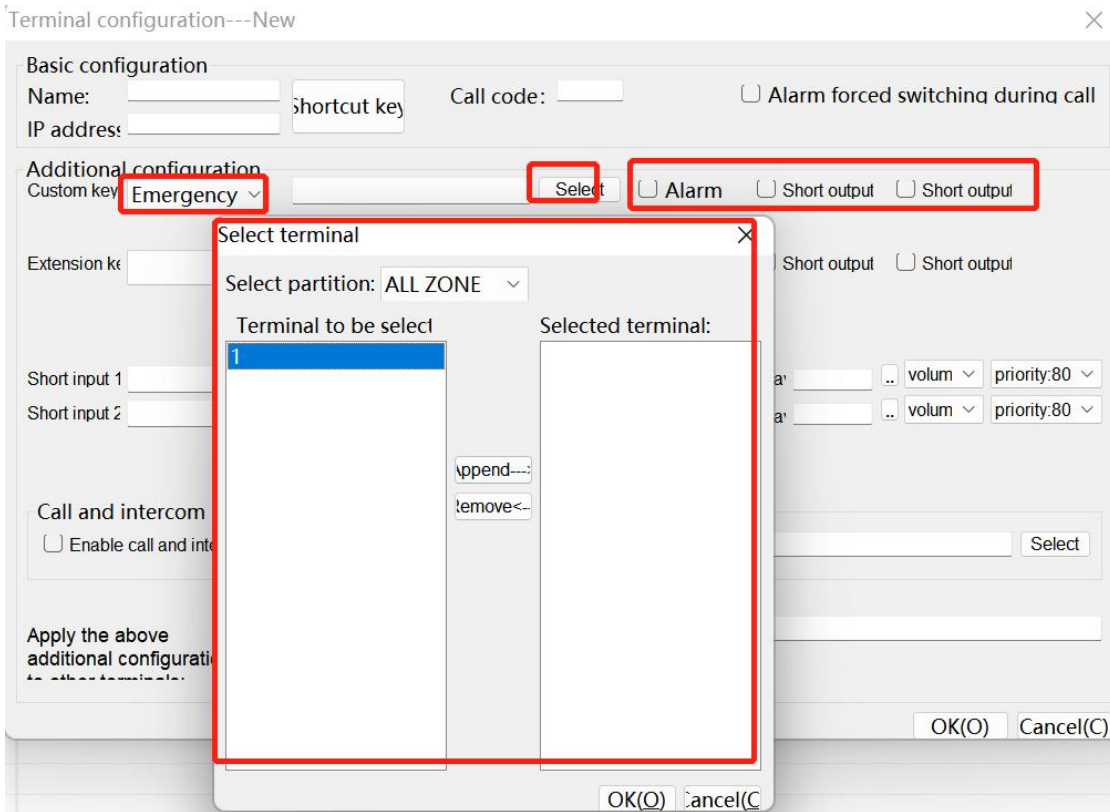
Call code: when the terminal is set as called or intercom, call code must be set, (Call code can not be set for fire protection, coding and power supply terminals)

Terminal IP address: the IP address of the terminal should be filled.

Terminal Function Key Setting

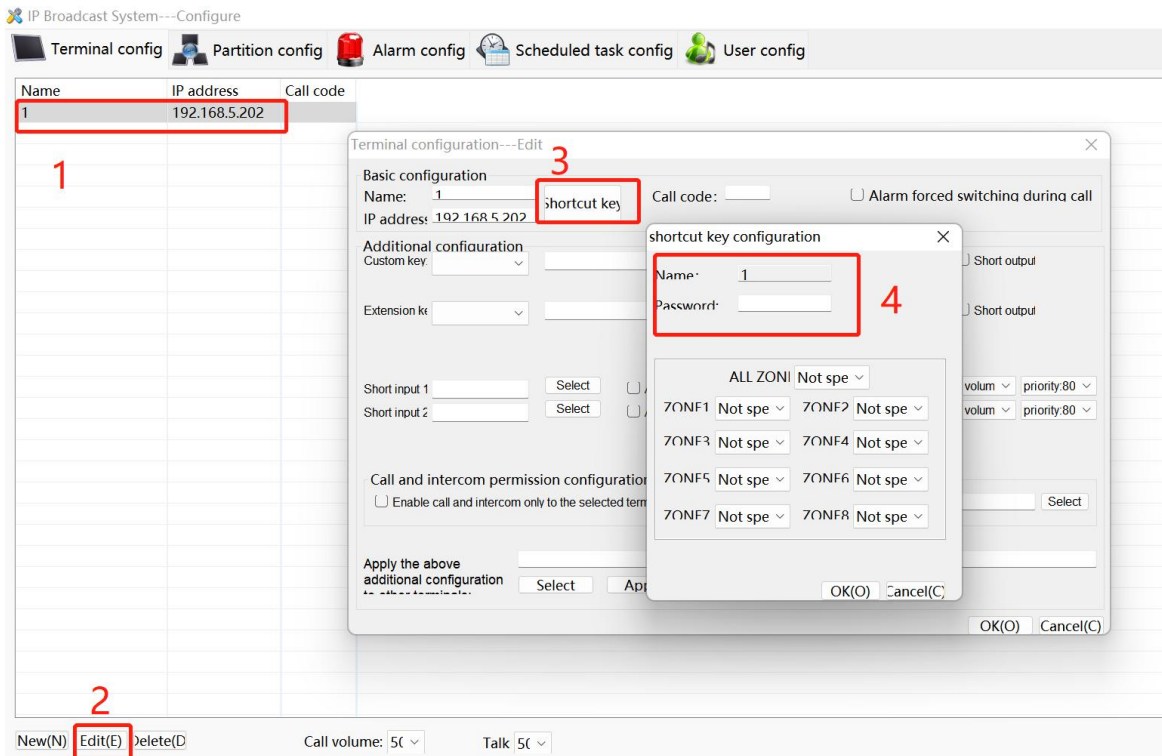
1. Emergency button setting

Enter the terminal configuration interface and click the "Emergency" button by Custom key and click "Select" to add the specified terminal as selected terminal, select the broadcast content, and then select short output according to the application requirements.



2. Shortcut Key Settings

Enter the "Terminal Configuration" ,click "Edit" button and click the "Shortcut key" button to modify the lock screen Password,set the screensaver time and user-defined keys based on the application environment requirements.



6. Technical Parameters

Model	AYZ-IP-DPM-TS
Input	RJ45
Display	7 "capacitive screen
Transmission Rate	10M/100Mbps
Protocol	TCP/IP,UPP,IGMP, support group broadcasting
Sampling Rate	16K~48KHz
Audio Format	16 digit stereo CD tone
SNR	≥90dB
Frequency response	20Hz—20KHz
Input Sensitivity	10mv/250mv
Harmonic Distortion	≤0.3%
Built in speaker	5W,8Ω
Line out	775MV、1KΩ
Control in	Two short-circuit input
Control out	One short-circuit output
Operating Temperature	-20℃ ~ +60℃
Operating Humidity	10% ~ 90%
Power Supply	DC-12V/3A(Special power supply)
Power Consumption	≤36W

Warranty

Warranty terms of global one year. While the term and warranty may vary by country and may not be the same for all products. Terms and conditions of warranty for a given product may be determined first by locating the appropriate country which the product was purchased in, then by locating the product type.

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Specifications may change without pre-notice.

