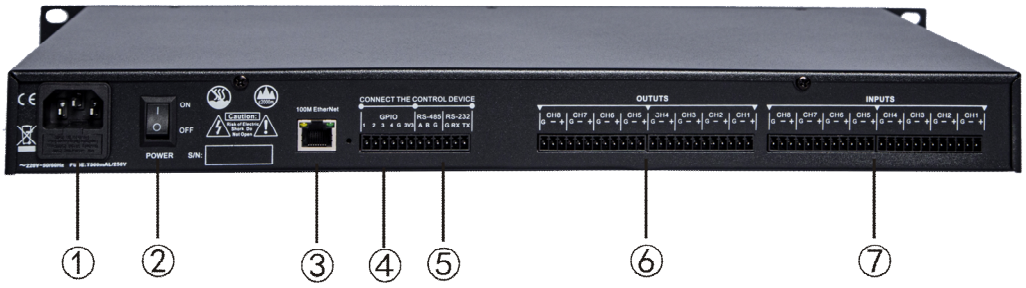
Quick Operation

Thank you for choosing this digital audio processor, the following guide will give you a quick overview of how to use this product.

1. Device interface connection

Schematic diagram of the rear panel of the host



① Power interface: connect 110V- 220V AC power supply, and the rocker switch controls the power supply of the processor.

②Power switch: turn ON, the device is powered on, turn OFF, the device is powered off.

③ETHERNET network control interface: By connecting this network port, the client computer can debug and monitor the equipment.

④ GPIO interface: connect to the control terminal or central control device.

⑤RS232+RS485 interface: connect to the control terminal or central control equipment.

⑥ OUTPUT：signal output interface: can be connected to power amplifiers, active speakers and other equipment.

⑦ INPUT：signal input interface: It can connect microphone, DVD and other devices.

2. Boot

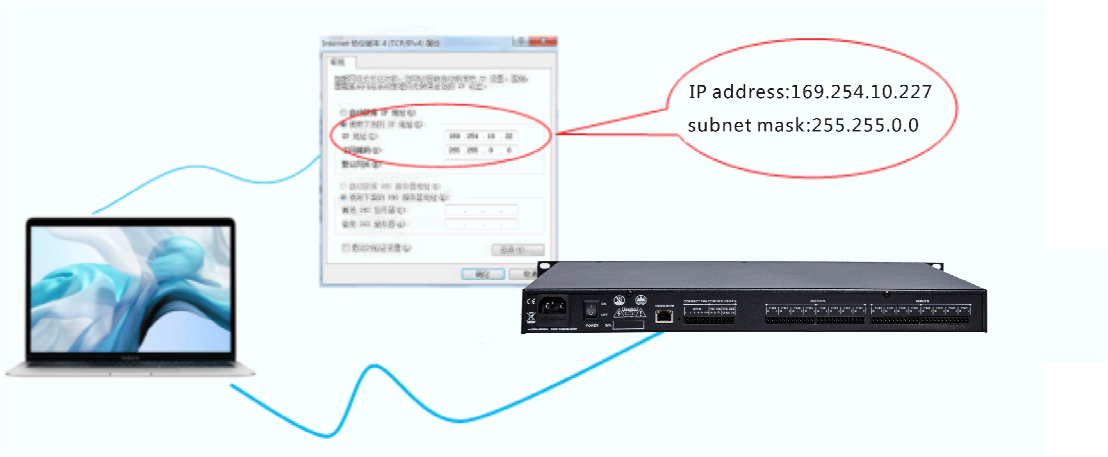
Connected, turn it on, the display will light up, and the device will start up after the channel indicator is automatically detected.

① Color display screen

②USB sound card device interface



3. Device connection diagram

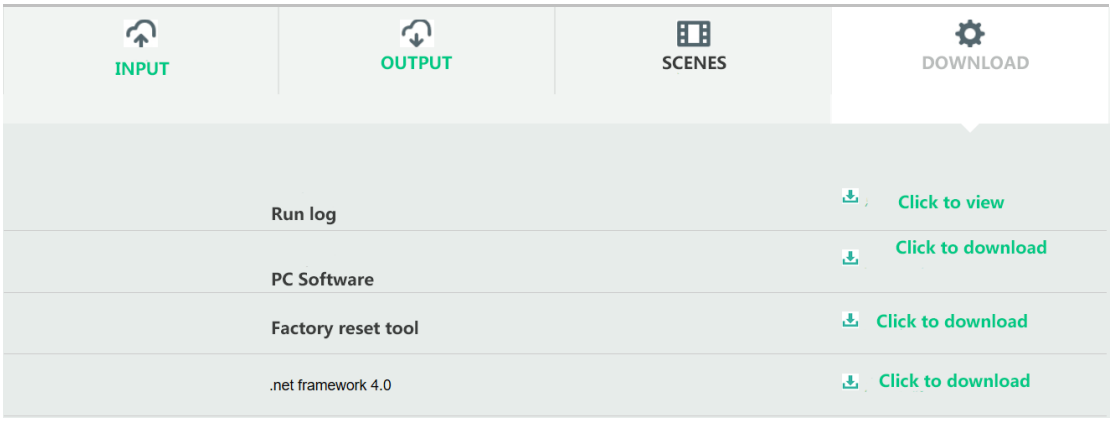


4.Client network configuration.

The default IP address of the processor is: 169.254.10.227.The subnet mask is: 255.255.0.0, please make sure that the client host IP address and the processor are in the same network segment, so that the client software can connect to the processor normally. (Note: The IP address of the processor can be modified after the client software searches for the device.)

5. Download the software

The installation software program of this machine is downloaded by accessing the processor of the same network segment in the local area network; access the processor by entering the IP address of the device in the address bar of the IE browser, find the download link and download the installation software to the local to complete the installation; The factory default IP address of the device is: 169.254.10.227 Subnet mask: 255.255.0.0; please add the address of this network segment in the PC first, so that the device can be connected normally; after the device is started, use a browser to access the address "http:/ /169.254.10.227/".



Before installing the PC software, please make sure that Microsoft .Net Framework 4.0 or above version has been installed on the PC.

6. Software login

After the installation of the client software is complete, open the software and click the device list to view the IP list of the devices currently on the network. Click the network connection of the device you want to connect to, and you can connect to the device for software debugging.

7. Common troubleshooting

7.1. Network connection failure: The network connection failure is usually caused by the different network segments of the device. If the LAN and the processor network segment are different, you can first open the software through the PC, click Modify IP, and change the processor network segment to the same as the LAN. Click Network Connection.

7.2. There is a current sound in the output: please check whether the processor is well grounded. This usually requires connecting the ground screw on the left side of the rear panel of the chassis to the metal casing such as the cabinet through a metal wire. If the problem still exists, please check the wiring of the input device, if the input device is unbalanced (two wires), please connect the "+" and "G" of the input interface of the processor.

8. Matters needing attention

In order to ensure the reliable use of equipment and the safety of personnel, please observe the following matters during installation, use and maintenance

1. When installing the equipment, make sure that the ground wire in the power cord is well grounded, and the grounding point of the chassis is

well grounded. Do not use a two-pin plug. Make sure that the input power of the device is 100V-240V, 50/60Hz AC.

2. Keep the working environment well ventilated, so that the heat generated by the equipment during work can be discharged in time, so as to avoid damage to the equipment due to excessive temperature.

3. The main power supply of the equipment should be turned off when it is in a humid and dew condensation environment or when it is not used for a long time.

4. Always unplug the device's AC power cord from the electrical outlet before removing or replacing any part of the device

5. There are AC high-voltage components in the equipment. Non-professionals are not allowed to disassemble the equipment without permission to avoid the danger of electric shock. Do not repair without permission, so as not to aggravate the damage to the equipment.

6. Do not spill any corrosive chemicals or liquids on or near the device.