

Function board specification

1. Remote control the LED Display power

2. Internal and external temperatures

Internal temperature is detected by the thermal resistance (RT2) on the function board. Based on user's setting, turn on the cooling equipments like fans, air conditioner.

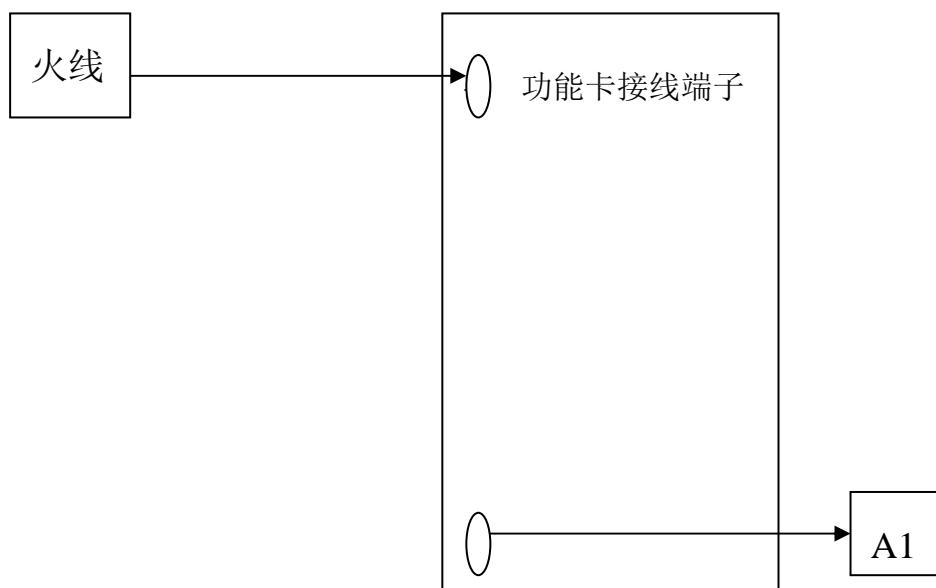
External temperature is detected by the thermal resistance which is connected to the function board by a flat cable. The external temperature can be showed on the led display.

3. Brightness automatically adjustment

The light dependent resistor connected with the function board will adjust the brightness of the led display according to user's setting.

4. Audio data transmission

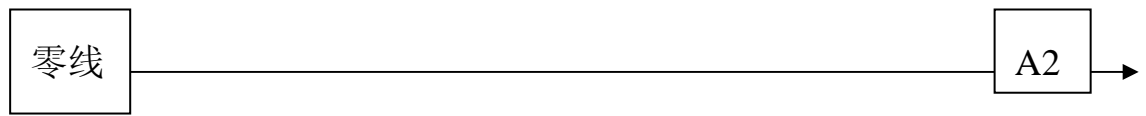
The audio data transmit with the other signals in the RJ45 network cable and then separate in function. There is a audio output in function board.



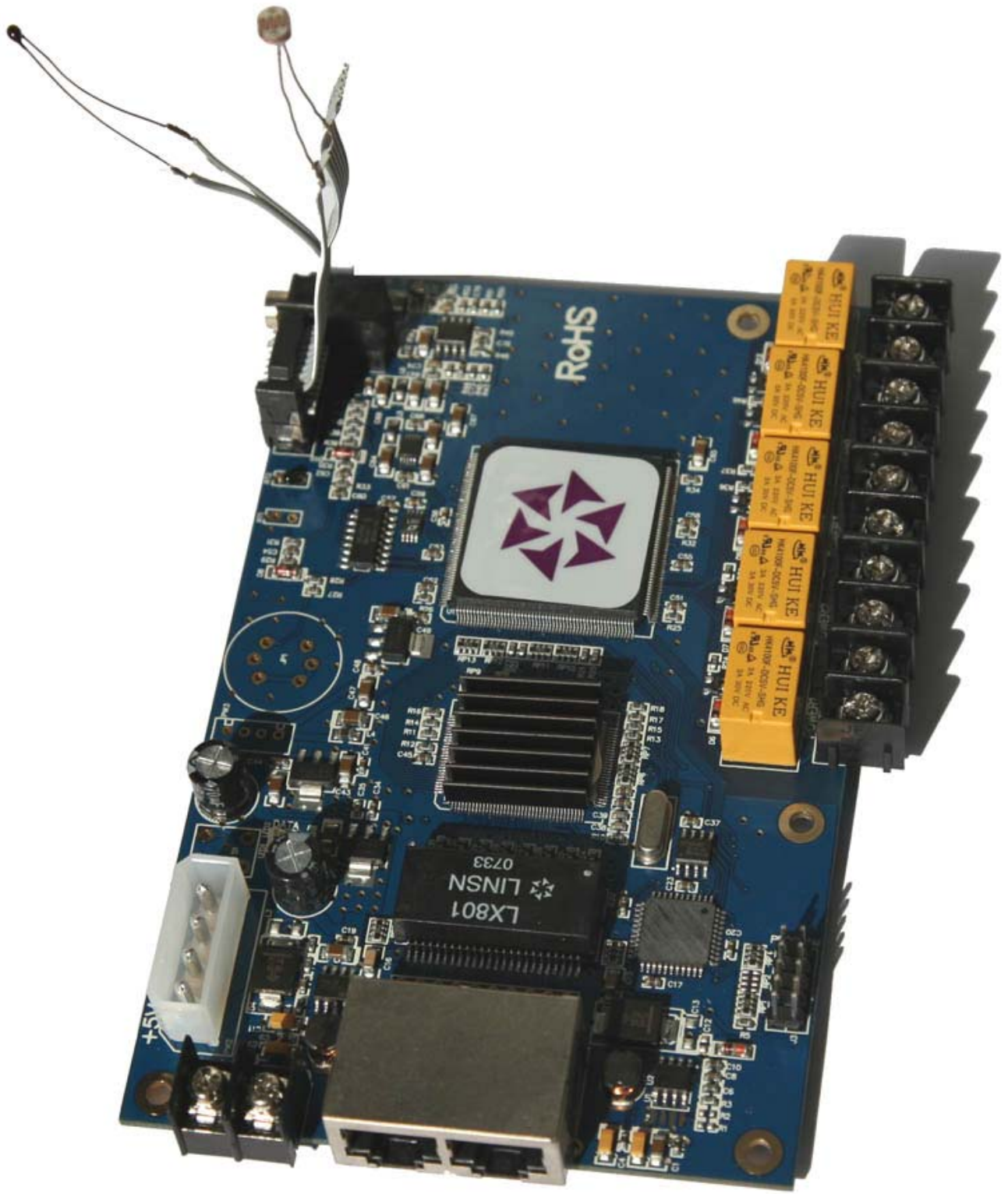
R1

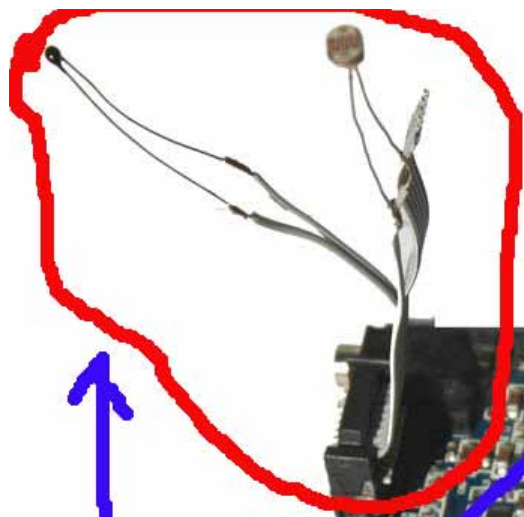
交

2



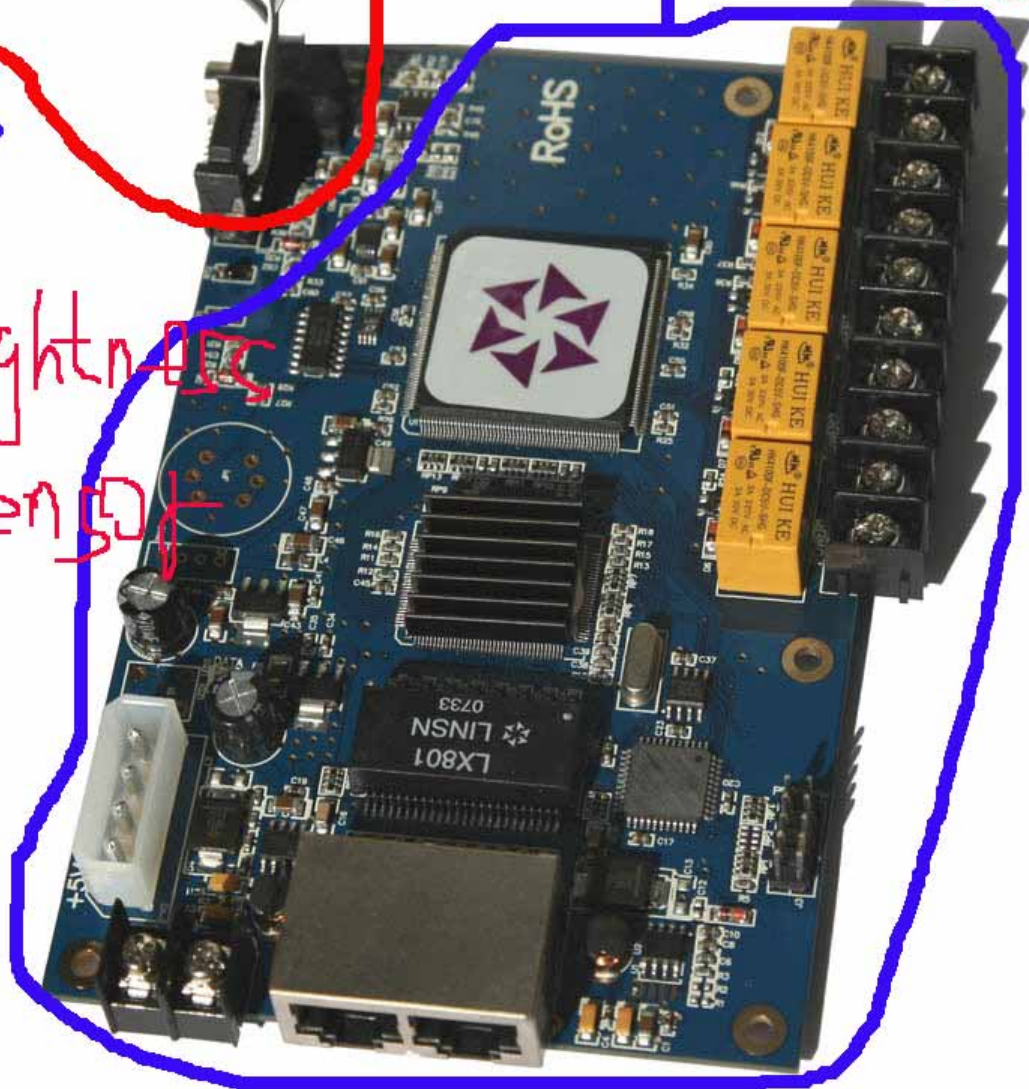
注： A1、A2 为交流接触器的控制端，可以用万用表量出 220V 远程控制大屏电源。

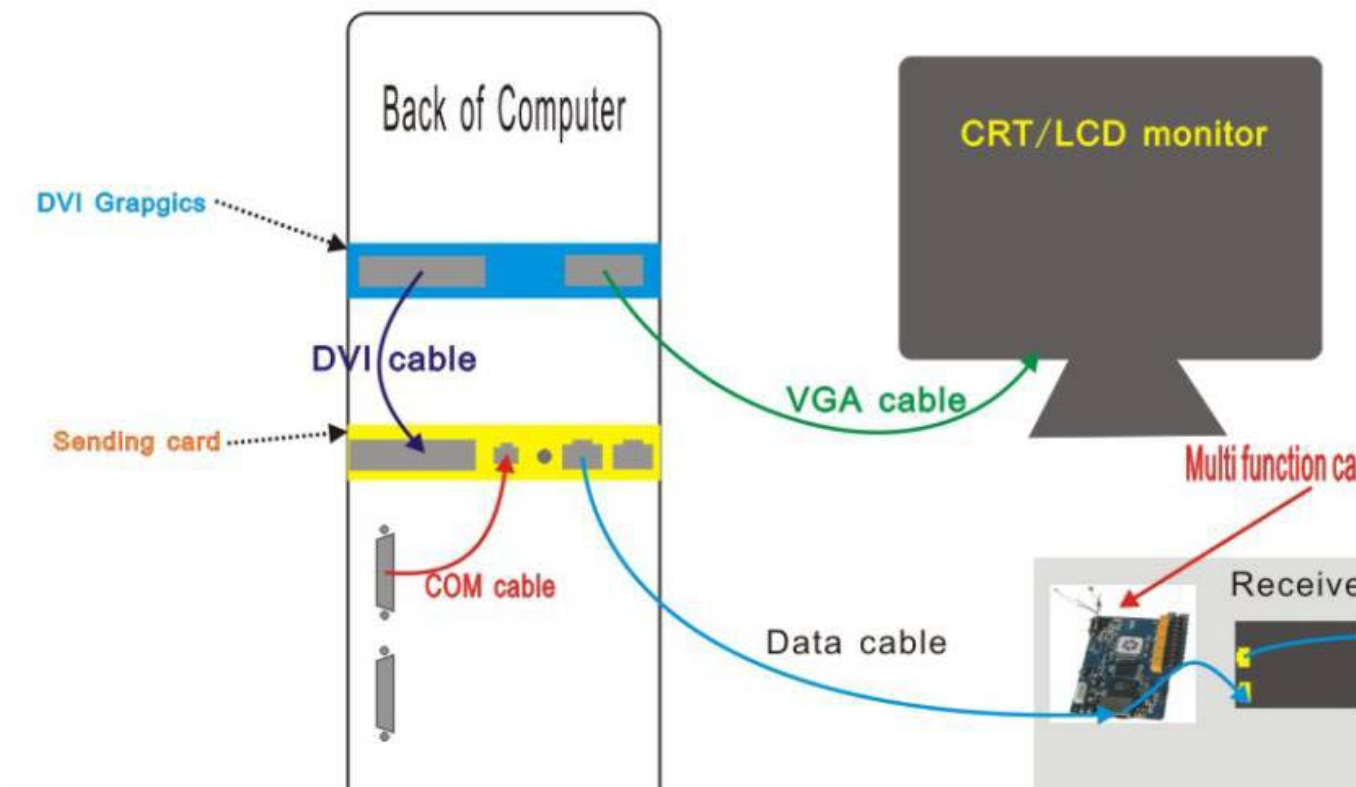
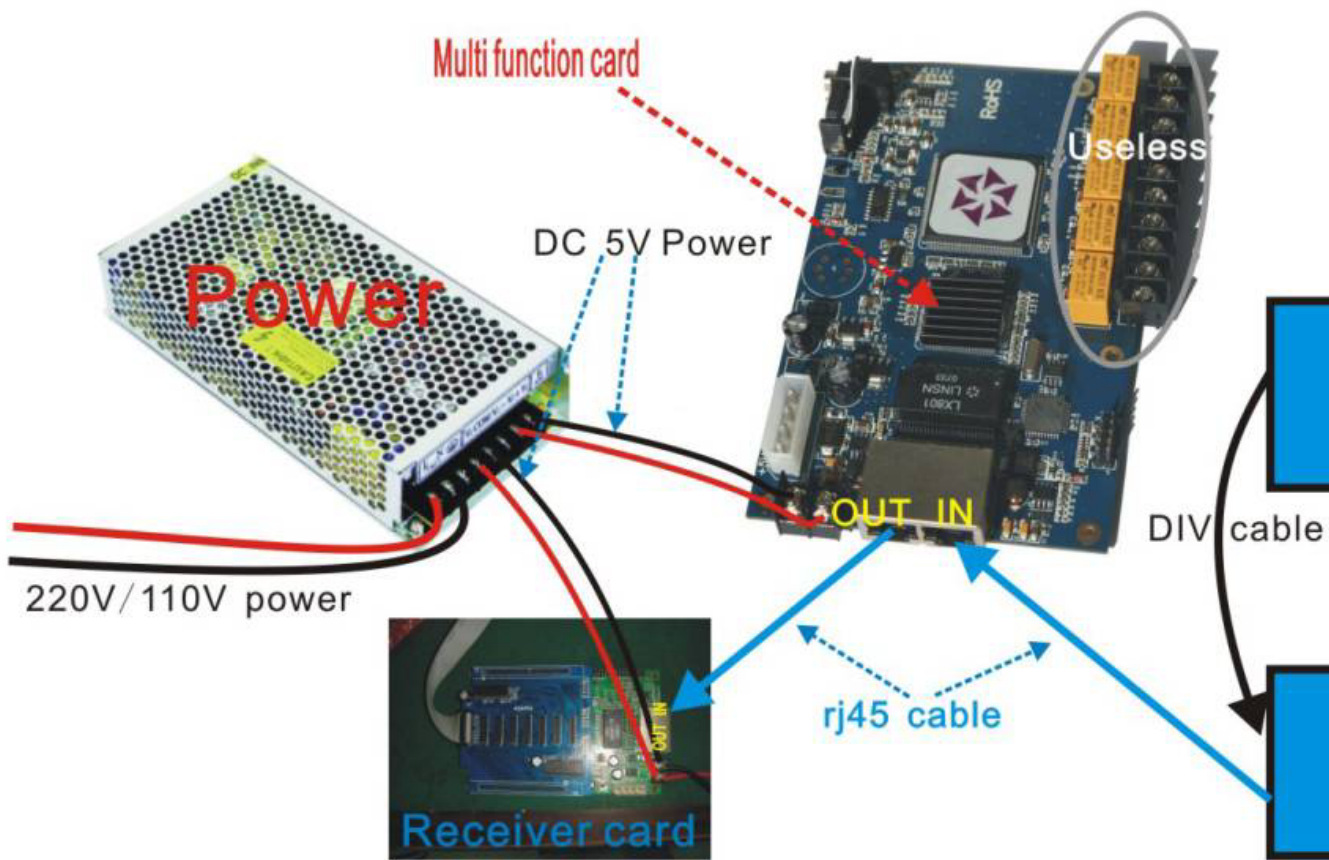


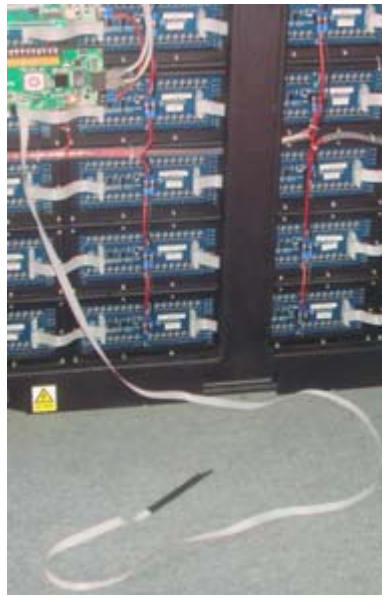
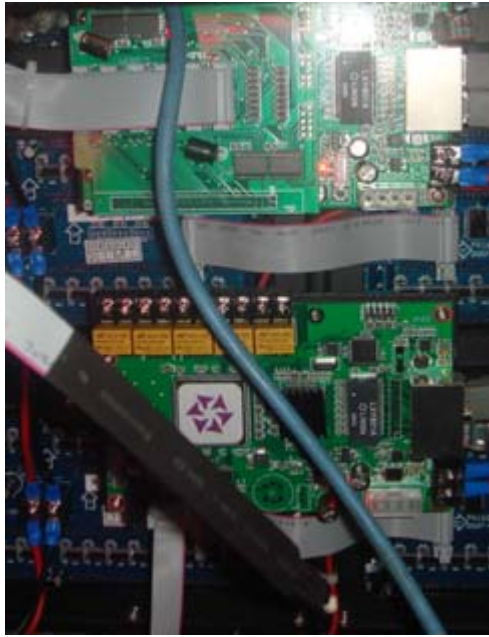


Controlling
CARD

brightness
sensor







多功能卡使用说明

1、远程控制大屏电源

有信号传输到功能卡上面时，功能卡的接线端会相通产生回路，power1、power2、power3 可以用于此功能。（如图）

FAN1、FAN2 用于控制风扇、空调

2. 内部温度、外部温度

内部温度通过功能板上面的热敏电阻反馈回来的温度。（RT2）

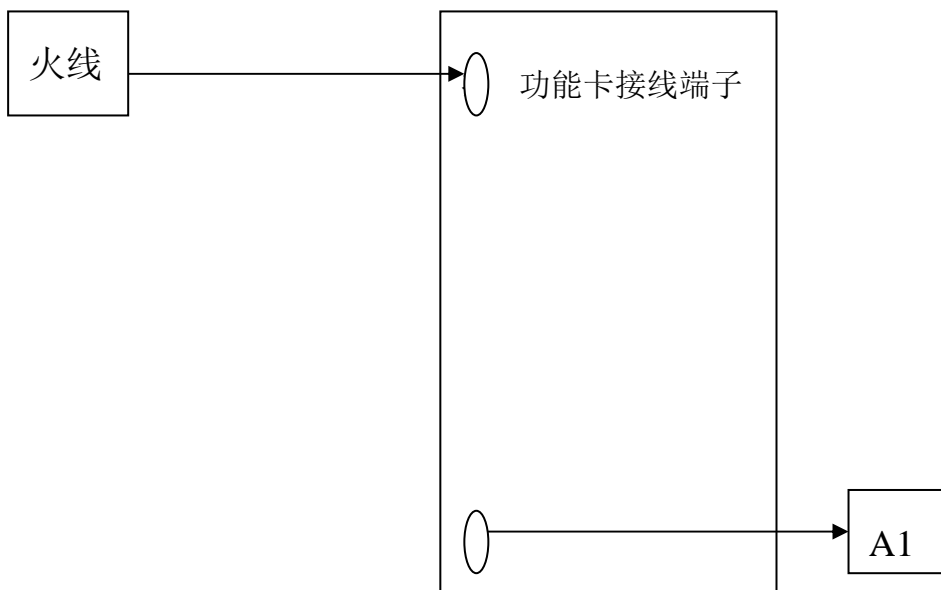
外部温度通过 10P 排线的 3、4 脚连接的热敏电阻取得，它可以通过温、湿度播放窗到屏上去。

3. 自动亮度

它由 10P 排线所接的光敏电阻所取得，根据天气变化的光度来决定屏的亮度。

4. 声音传输

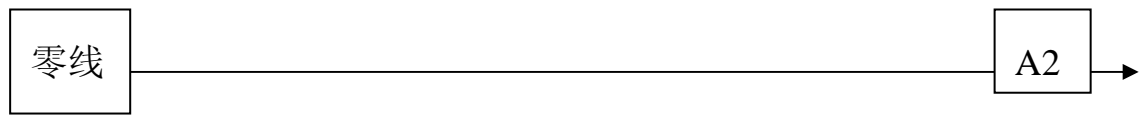
从电脑声卡接到发送卡上（音频线），发送卡再通过网线或者光纤传到功能卡上，再由功能卡的音频输出口连接功放。



R1

交

2



注： A1、A2 为交流接触器的控制端，可以用万用表量出 220V 远程控制大屏电源。