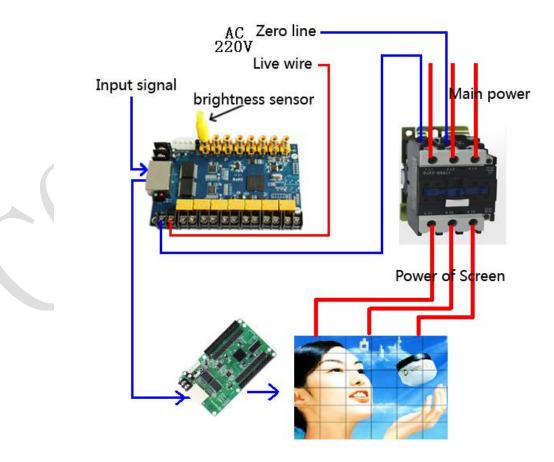




# **Operation of Multifunction card--M9**

## i. Remote power control

1. Hardware connection



Multifunction card is connectioned between receiving card and sendingcard (NIC). J9-J15 are the control interface of relay switch, thay control the main power of screen throw the AC contactor.

Notice: Do not connect both the live wire and zero line to the multifunction card!

J9~J12 are controled by one switch on software, J13/J14/J15 should be controled independent. You should connect them when needed.

#### 2. Operation on software

Open software, [Setting] - [Remote Control], interface will show as below,

LED Screen Power(J9,J1		_
í on off	Execute J10 ( J11 (	OFF No Signal Close Relays
Delay Time	s ≥	Curr. Temp.
Air Conditioning Power(J	13)	255 C
Rename Default nam	e	
◉ on 💿 off	Execute J13	DEF
Auto On/Off	Start Temp(C) 60	
Fan power(J14)		Save
Rename Default nam	e	Jave
⊚ on	f Execute J14	OFF Send
Auto On/Off	Start Temp(C) 60	
Audio Power(J15)		Cancel
Rename Default nam	e	
Rename Default ham		

When you want to turn on the switch throw J9~J12/J13/J14/15,select [on] and click [Execute]. Select [off] and execute, the switch will be off.

Select [No Signal Close Relays], the relays will be controlled by the input signal on and off.

-1	ED Screen Po	wer(J9,J10,J11,J12)		
(	() on	○ off Execute J10 OFF J11 OFF J12 OFF J12 OFF	Air Conditioning Power(J13) Rename Default name o on off	Execute J13 DFF
	Delay Time	s s	Auto On/Off	Start Temp(C) 60

J9~J12 are controlled at the same time, J13 and J14 should be controlled throw temperature.

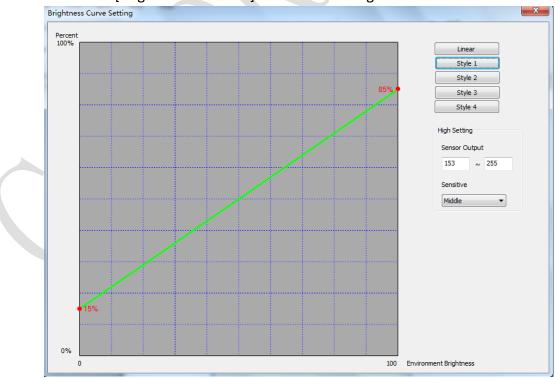


# ii. Brightness adjustment

Multifunction card has brightness adjustment function, the brightness sensor connect to J1. Open [Setting]—[Brightness Adjustment] on software.

Manual Brightness Adjust		, ,	i.	i i	—á [	100		
Enable Color Tempt.	ire 6000	•				Sav	e	
Brightness AdjustmentF	ound functio	n card, ver	sion is: 10.	0				
Permit auto adjust	the Tun	e Curve Ed	it	Currer	nt Set Stat	e Auto Ad	ljust	
Brightness Exec	2	3	4	5	6	7	8	
85%	0	0	0	0	0	0	0	
				_				
		Send to I	Function C	ard				

After select [Permit auto adjust], and send to function card, the function card will adjust the brightness of LED screen throw the data got from brightness sensor. The number in [Brightness Executed] is the current brightness level of Led screen.



The maximum and minimum brightness should be set according to the needs.



## iii. Sound Transmission(Customize)

It must work with sending card T7(audio), the audio interface must be added on function card and sending card. Audio signal input on sending card and output on function card.