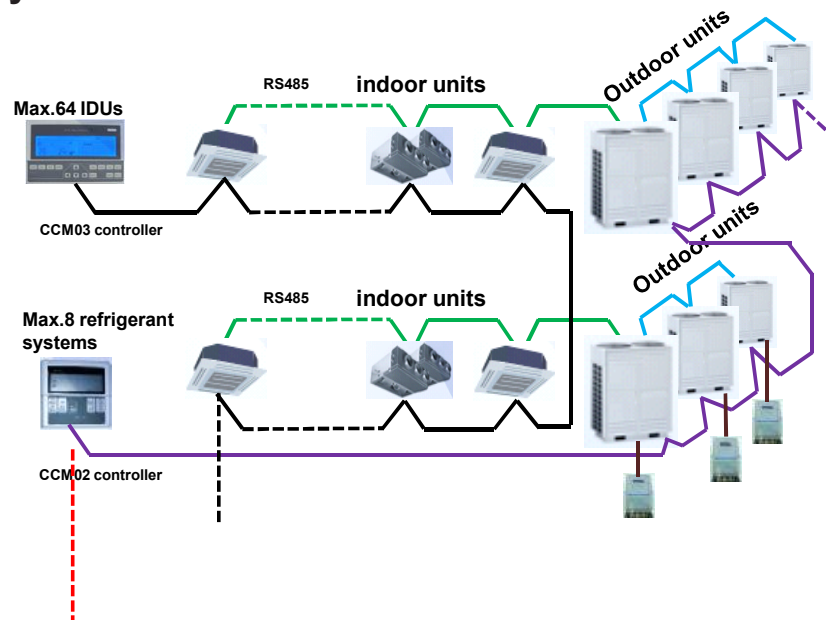


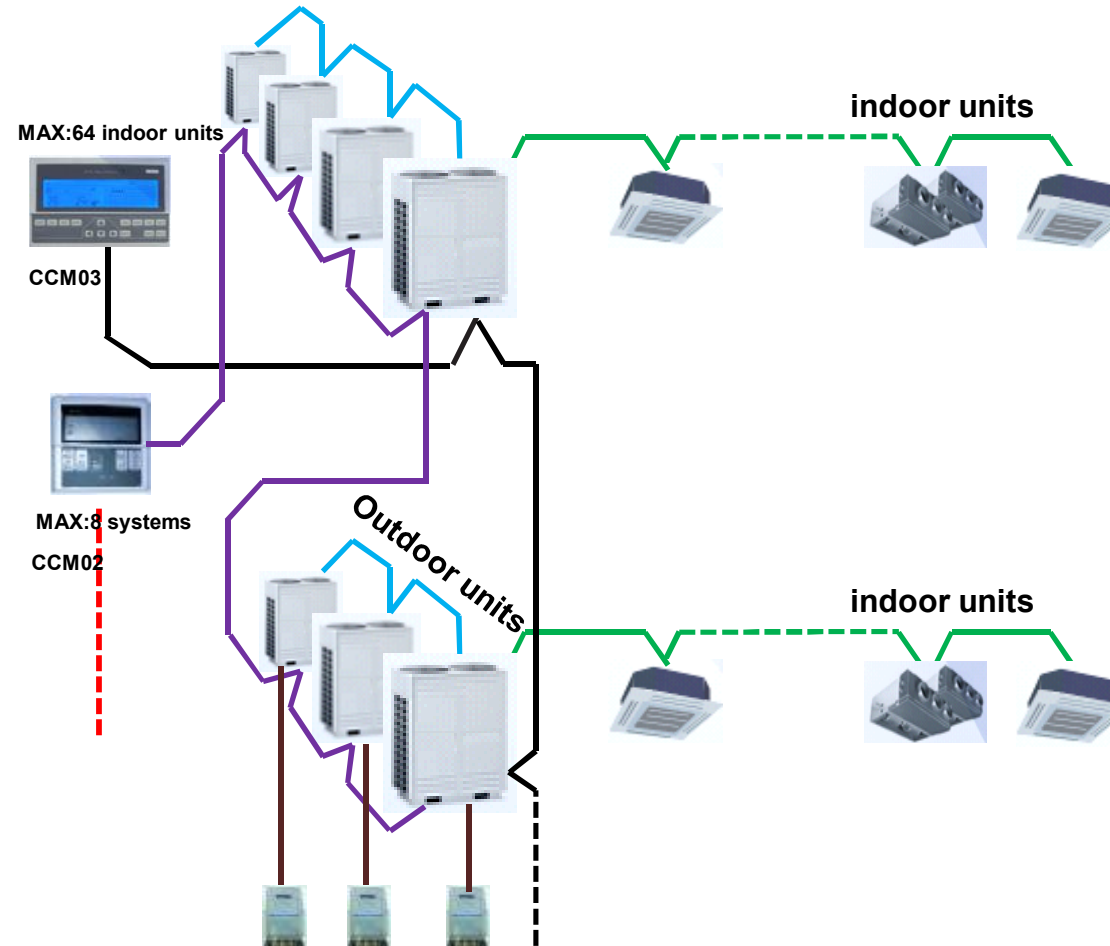
# 1 BACnet Gateway---CCM08

Step1: Wiring with Central controller and indoor/outdoor units

Refrigerant System: V3、V4、D3、D4



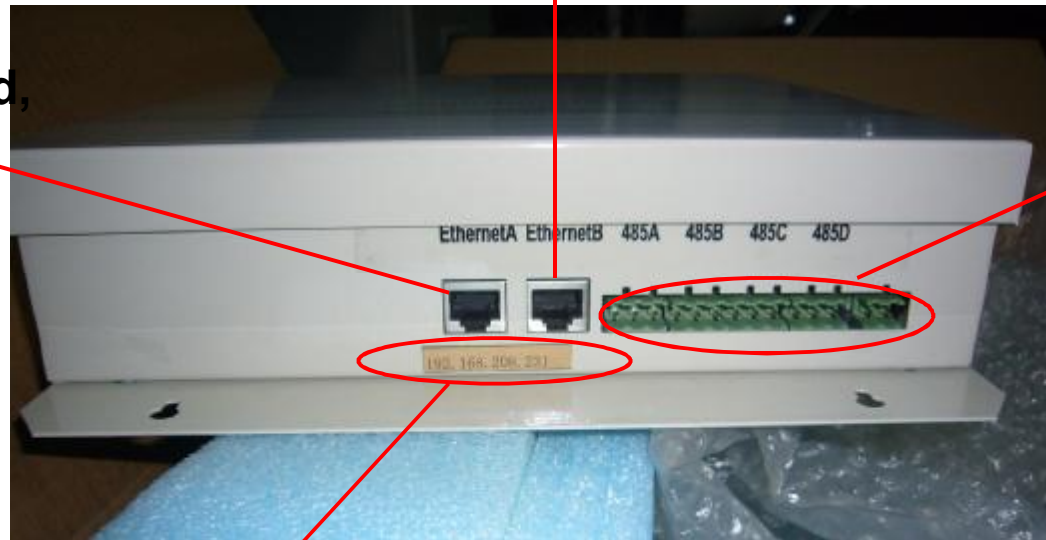
## Refrigerant System: Full V4+



## Step2: Wiring with gateway and central controllers

Useful port, Connect to PC

Port reserved,  
No useful



4\*Port RS485,  
each port  
connect one  
CCM(indoor or  
outdoor) and  
corresponding  
indoor or  
outdoor units

Each gateway has a initial IP address, this one is:192.168.208.231,Pls keep it

**Power  
Switch**



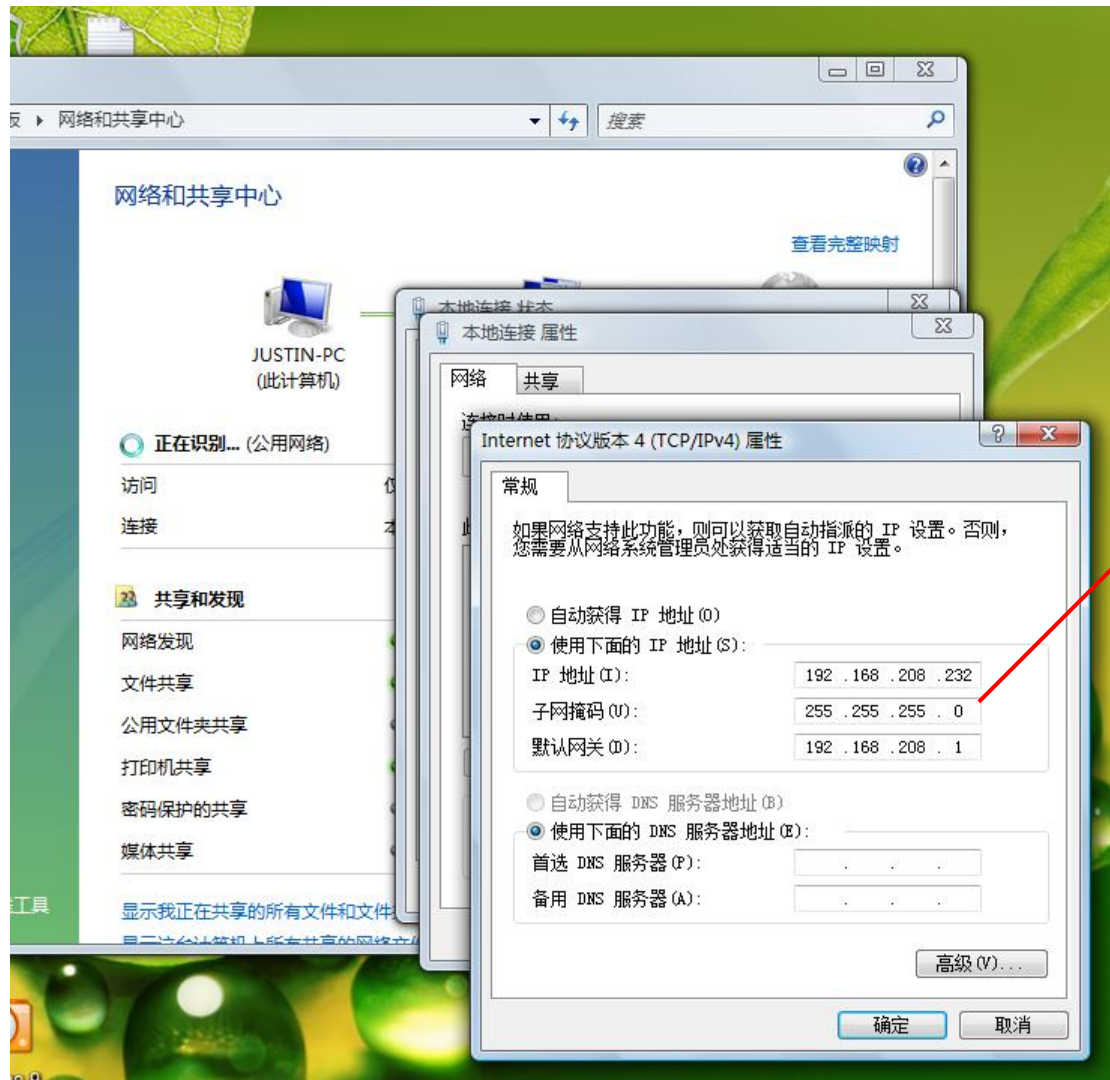
**Power  
Socket**

**Take a PC, Connect to gateway**



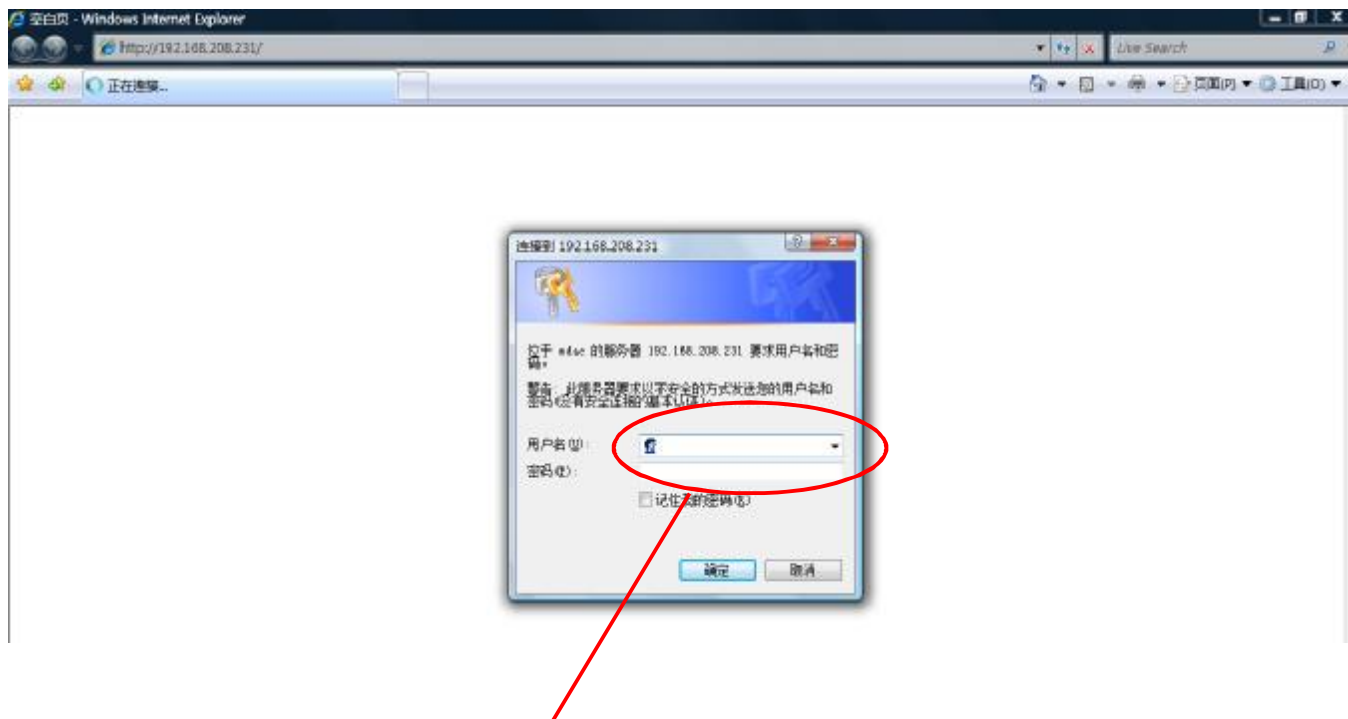
**Ex. In this case, CCM08 connect one CCM03 and 8 IDUs**

### Step3: Modify IP address of PC to connect gateway



**Modify the PC ip  
address  
to:192.168.208.232,  
under the same  
address range  
with CCM08.**

Turn on IE, input 192.168.208.231 in the address bar



**Initial user name: admin**

**Initial PW: 12345**

After that, the web control interface appeared



In the web control interface, we can control and monitor the A/C





## Step4: Connect the gateway to LAN

Firstly, Check the IP address of existed LAN



IP address of this PC is:  
10.46.1.49, pls keep it

**Next, Change the ip address of CCM08**



**Cannot choose this item !!!**

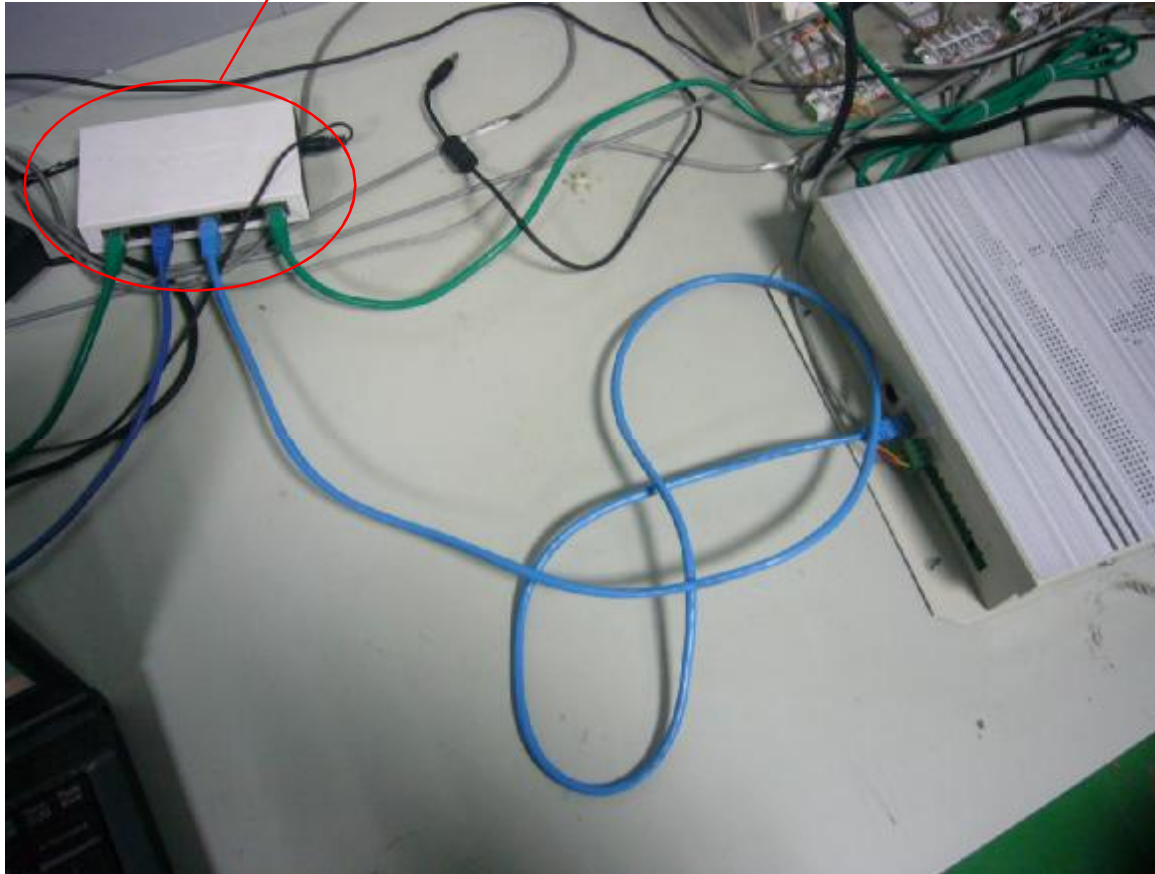
**No useful, Don't care about it**

**Change the ip address under the same address range. Pls ask the IT administrator which ip address is available. In this case, ip address of CCM08 have been changed to 10.46.1.2**

After modified, Click “Rebot” button



**Connect CCM08 to LAN by Hub**



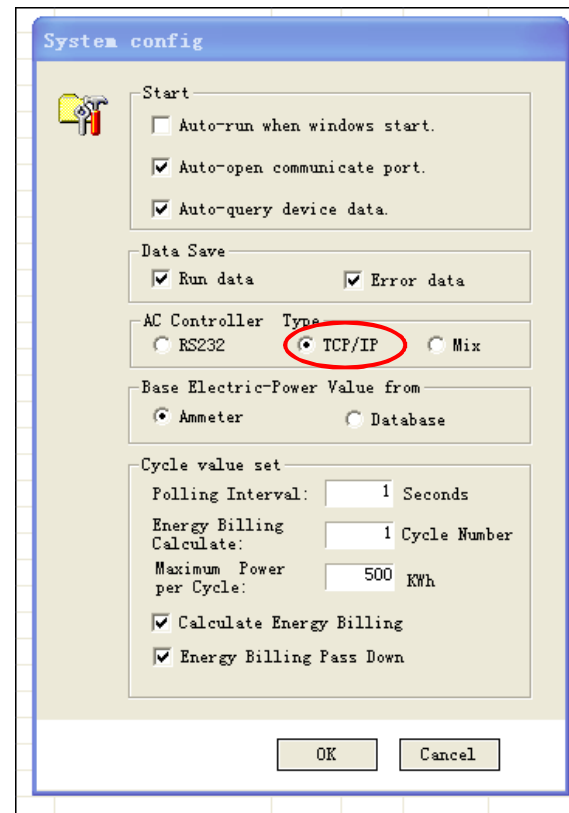
On any PC of LAN, input 10.46.1.2 on IE address bar, get into the web control interface, So CCM08 has been connected to LAN.

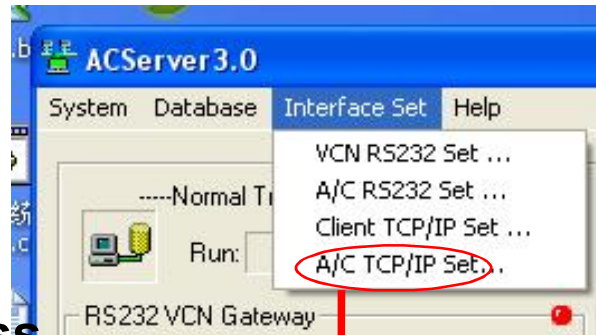


## Additional: CCM08 cooperate with 3<sup>rd</sup> network software

Ex. In this case, IP address of PC is 10.46.1.253, ip address of CCM08 is 10.46.1.251. There are 10 IDUs(Network address range: (0054~0063), 1 ODU(Network address: 1800))

### Turn on ACServer





1.This is PC ip address

2.In any case,  
here have to be  
19781

3.This is CCM08 ip  
address range.  
Max.256 CCM08 can  
be connected to LAN

4.In any case,  
here have to be  
19780

6.All existed CCM08 will  
be found. In this case,  
only one.

5.Finish all  
setting above,  
Click Scan

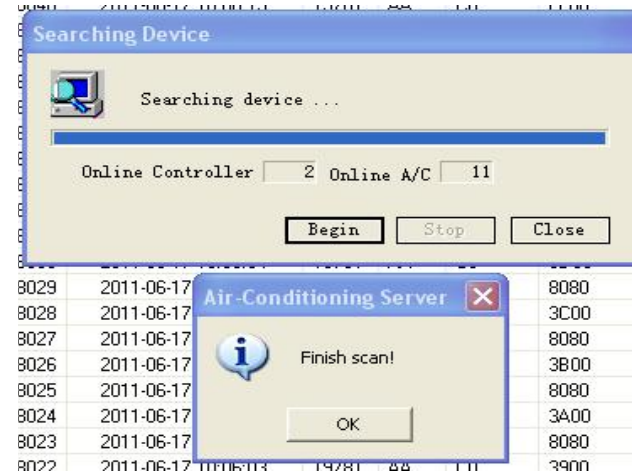
The screenshot shows the 'UDP Config' window. It contains the following fields and controls:

- Net Card: Realtek RTL8168D(P)/8111D(P) PCI-E Gigabit Ether...
- Local Address: 10 . 46 . 1 . 253 (circled in red)
- Port: 19781 (circled in red)
- Scan Interval: 10 minute
- Auto Scan: ☒
- Scan IP Range: 10 . 46 . 1 . 251 To 10 . 46 . 1 . 252 (circled in red)
- Port: 19780 (circled in red)
- A/C Controller: IP and ID
- Table with 5 columns: ID, IP, Num, Lock, Con... (circled in red)
- Buttons: Scan, Modify, Delete, Clear All (circled in red)
- Buttons: Save, OK, Cancel

ID	IP	Num	Lock	Con...
00	10.46.1.251	10	No	No
01		0		
02		0		
03		0		
04		0		
05		0		



**After configuration, Searching the devices**



**After search, back to software main interface**

