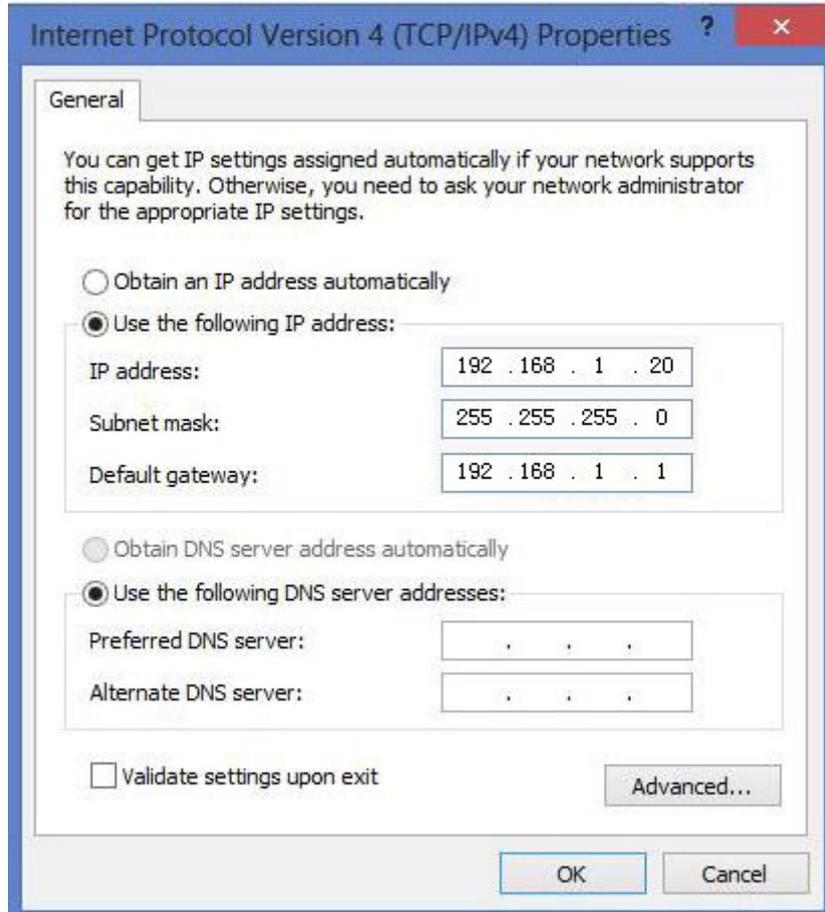● **Single controller to PC with single NIC**

STEP 1:

Set the work mode to be ETHERNET on the panel. And then set the controller IP address between **192.168.001.100-192.168.001.149**

STEP 2:

Set the IP address in the PC. The IP address is between **192.168.001.2-192.168.001.049.** Reference to picture1-1

Picture1-1   PC IP configuration

● **Single controller to PC with multi-NIC**

STEP 1:

Set the first NIC IP. The same as the **Single controller to PC with single NIC above.**

STEP 2:

The second NIC may be connected to internet with router. So the router should be configured. First.

(1) Open IE and input the IP address 192.168.1.1(just for most NIC). And then enter the NIC configuration interface. Then input the password (default is Admin)

Set the router IP address to be 192.168.2.1(make sure the IP to difference with other routers)

(2) Get the router DNS

Record the DNS server.

(3) Configure the second NIC IP address and DNS server. Seen as follows.

● PC and Multi-controller to concentrator.

```
                    Concentrator

        input              output


    PC        controller1    controller2   ○ ○ ○   controllerx
```
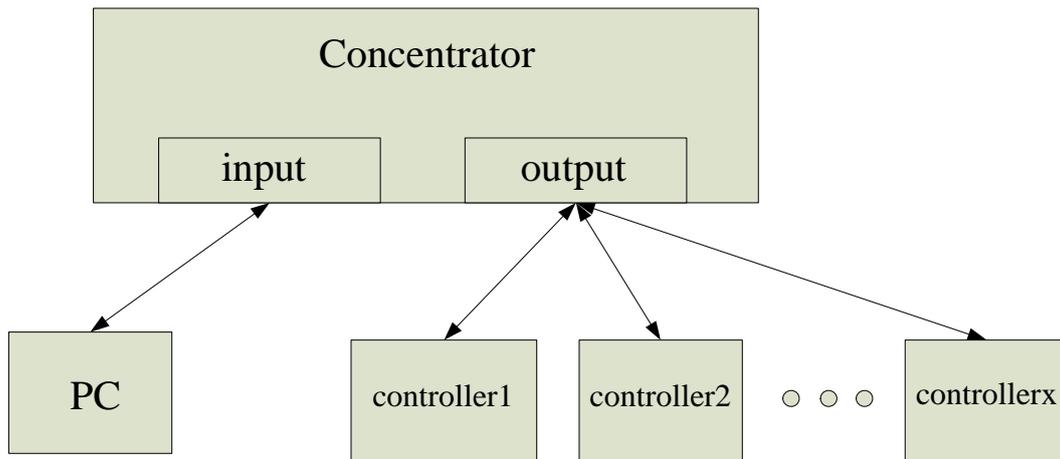
1   PC connects the input of the concentrator. Multi-controller connects to the output of the concentrator.

2   Different IP address should be configured for every controller. But all of the IP address should be set between **192.168.001.100-192.168.001.149**

3   Then set the PC IP address between **192.168.001.2-192.168.001.049.**

● PC and Multi-controller to concentrator. And the concentrator connects to router.

```
                    router



                    input
                 Concentrator
                    output


    PC        controller1    controller2   ○ ○ ○   controllerx
```
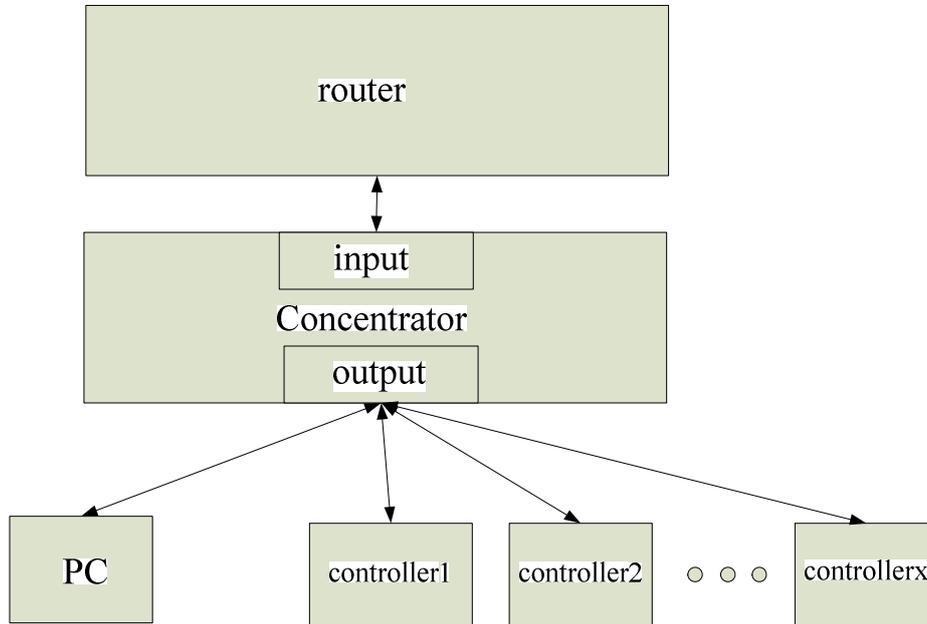
1   PC and multi-controller connect to output on the concentrator.

2   Different IP address should be configured for every controller. But all of the IP address should be set between **192.168.001.100-192.168.001.149**

3   Configured step please reference to Single controller to PC with multi-NIC