

NPM Quick Installation Guide

This Quick Installation Guide is a basic introduction of the NPM hardware and software configuration. It is provided with the hope of helping you to configure the device fast and easily. For more detailed information, please refer to the User Manual.

I . Hardware Configuration

1. Checking the devices and accessories first, one set of NPM and one piece of network cable.
2. Set up the NPM as Master. (M/S indicator on means the NPM is Master, M/S indicator off means the NPM is slave). Master Setting Method: Press Reset button on the device for 12 seconds (the interval of RUN light is 2 seconds. Setting is successful when the M/S indicator is on.



- 1)M/S: The status indicator of Master or Slave.
- 2)RESET: to set the device as Master or Save, reset button.
- 3)Net: Network port, to connect to the PC, HUB, Router, Switch and other RJ45 port.

3. Device connection:

a. Single device connection: Single device must be set as the Master. Connect the NET port of device to PC by network cable.

b. Multiple device connection: Multiple devices can take the daisy-chain style by setting one of them as the Master and others as slaves. One Master can daisy-chain nine slaves at most. Please see the specific connecting ways as illustrated in figure 1 and figure 2:

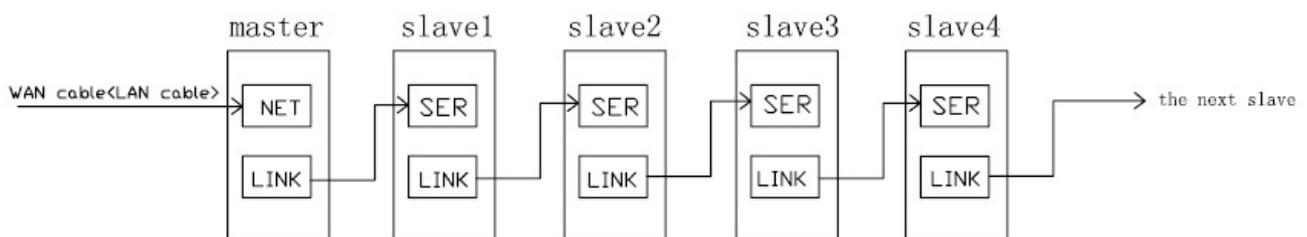


Figure 1 Hand by hand

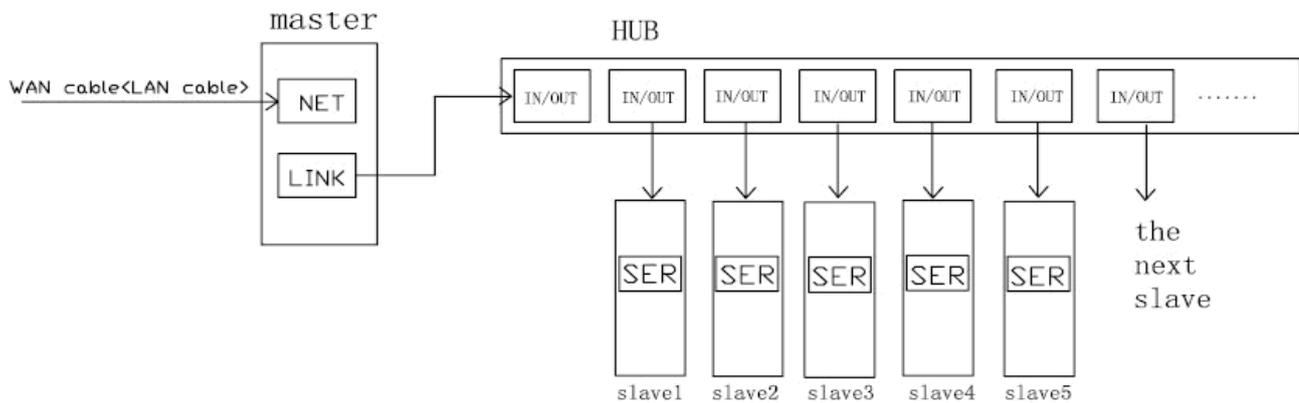


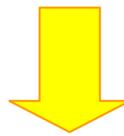
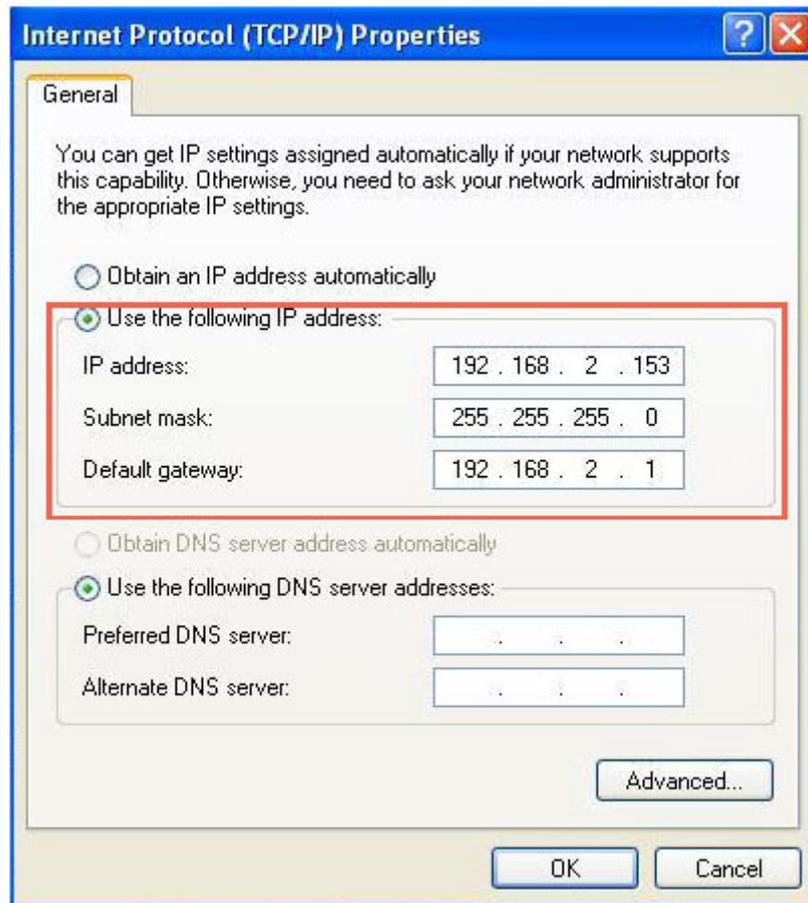
Figure 2 Through CLEVER HUB

II . Software Configuration & User login

Opening IE browser (support IE 6.0, 7.0 and 8.0 versions; other browsers except IE are not available currently). Default IP address is 192.168.1.163 and default Login Name is "clever", Password is "clever" .

Please note that the login name and password are all Lower-case letter. Please see details as following:

1. Connect the PC and the device directly;
2. Revise the PC network configuration to access NPM firstly; making sure the changed PC IP address and the default device IP address are in the same network segment. For instance: set the PC IP address to be 192.168.1.X (X can be 0 to 255 except 163); the Sub-net Mask 255.255.255.0; the default gateway 192.168.1.1; As shown in the following :



3. Log on to the user administration interface through IP 192.168.1.163 with the default login name and password:





4. Click on and open the "Device Configuration" interface, enter the device series number that is a unique one which could be viewed on the LED screen of the device panel:

Device Configuration

Configuration for the device: dev 1

dev Address No.:

dev name:

Configuration for the socket's name

1	<input type="text" value="Output 1"/>	9	<input type="text" value="Output 9"/>
2	<input type="text" value="Output 2"/>	10	<input type="text" value="Output 10"/>
3	<input type="text" value="Output 3"/>	11	<input type="text" value="Output 11"/>
4	<input type="text" value="Output 4"/>	12	<input type="text" value="Output 12"/>
5	<input type="text" value="Output 5"/>		
6	<input type="text" value="Output 6"/>		
7	<input type="text" value="Output 7"/>		
8	<input type="text" value="Output 8"/>		



Series number checking method: turn "OUTLET NO.1" knob to "U" on the panel and press the RESET button, then the digital tube will show the series number after the baud rate "9600". The series number is made up of six numbers, letters or number-letter combinations.

5. According to working environment to configure the NPM network: open the menu of "Network" to set the network address required. Make sure the NPM new IP must be in the same network segment with the original IP of your PC. Submit and save after confirmation. This configuration will come into force after software restart.

Save success.Please restart for changes to effect!

Network settings

- Obtain an IP address automatically
- Use the following IP address

IP v4 Address:

Subnet Mask:

Default Gateway:

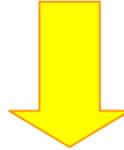
Primary DNS:

Secondary DNS:

6. Return to the original PC network configuration.

Use the following IP address:

IP address:	192 . 168 . 1 . 165
Subnet mask:	255 . 255 . 255 . 0
Default gateway:	192 . 168 . 1 . 1



Internet Protocol (TCP/IP) Properties

General

You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.

Obtain an IP address automatically

Use the following IP address:

IP address:	192 . 168 . 2 . 153
Subnet mask:	255 . 255 . 255 . 0
Default gateway:	192 . 168 . 2 . 1

Obtain DNS server address automatically

Use the following DNS server addresses:

Preferred DNS server:	. . .
Alternate DNS server:	. . .

Advanced...

OK Cancel

7. Connect NPM and PC to WAN, and access NPM with the new IP configured.

NPM also support SNMP, SSH and Telnet management. Details refer to the User Manual.