How to Change the IP Address of MOBITEK Q24 STK Modem Hub model B-8-L

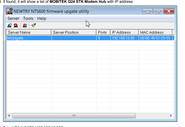
The default IP address of **MOBITEK Q24 STK Modem Hub model B-8-L** is **192.168.8.233**

- Should you wish to reset the IP address of **MOBITEK Q24 STK Modem Hub model B-8-L** back to default address, then refer to this section of the guide ...
- If you do not know the IP address, then refer to this section of the guide to search for the IP address of MOBITEK Q24 STK Modem Hub model B-8-L ...

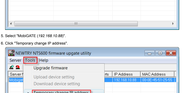
1. Run the program "upgrade.exe" Install upgrade and Run USB Burnin.exe.
2. Click "Search all devices" to find IP address of **MOBITEK Q24 STK Modem Hub**.

3. Optional: click "Connect to device" if want to connect to **MOBITEK Q24 STK Modem Hub**.
4. If found, it will show a list of **MOBITEK Q24 STK Modem Hub** with IP address.

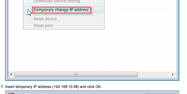
5. Select "MoboGATE (192.168.10.98)".
6. Click "Temporary change IP address".



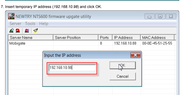
7. Insert temporary IP address (192.168.10.98) and click OK.



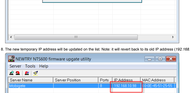
8. The new temporary IP address will be updated on the list. Note: it will revert back to its old IP address (192.168.10.85) after you power off.



9. Now access the web menu of **MOBITEK Q24 STK Modem Hub** via web browser using the temporary IP address (192.168.10.98), change the IP address from 192.168.10.98 (old) to 192.168.10.98 (new), click on "Submit".



10. Then goto "Save Config" menu and click "Save" to permanently change the IP address to 192.168.10.98 (new).



11. The IP address of **MOBITEK Q24 STK Modem Hub**. has been changed to 192.168.10.98
12. Next, you need to add COM Ports and assign COM Port numbers to each modem in **MOBITEK Q24 STK Modem Hub**.

How to Add COM Port and Assign COM Port Number to MOBITEK Q24 STK Modem Hub

1. The following steps assume that the IP address of **MOBITEK Q24 STK Modem Hub model B-8-L** is **192.168.8.233**
2. Run the installer "vcomsetup5.2.4.exe" to install "VCOM" which is a COM port mapping software.
   - for Windows 7 and above, run it as "administrator".
3. During the installation, if you encounter "This program has compatibility issues", then click "Run the program without getting help".

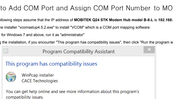
4. Goto "C:\Program Files (x86)\VCOM\VCOMuninst.exe", right click on it, select "Properties -> Compatibility -> check "Run this program in compatibility mode for Windows XP (Service Pack 3)"

5. Launch the "VCOM"

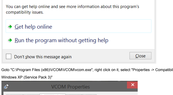
6. Goto "COM Mapping", click "Add" and enter these values :
   - IP Address = 192.168.8.233
   - COM = (select any number that is not in used)
   - Remote Port = 801 (the modem no. 1 must be "801")

7. Repeat the above step until all the 8 modems are added and mapped according to the table and figure below :

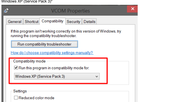
MODEM no.	IP Address	COM Port	Remote Port
1	192.168.8.233	41	801
2	192.168.8.233	42	802
3	192.168.8.233	43	803
4	192.168.8.233	44	804
5	192.168.8.233	45	805
6	192.168.8.233	46	806
7	192.168.8.233	47	807
8	192.168.8.233	48	808



8. To test the connection, use "Hyper Terminal".
   - VCOM will show "Connected"



   - **MOBITEK Q24 STK Modem Hub model B-8-L** will show the active TCP :



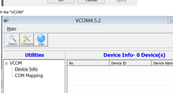
How to Reset MOBITEK Q24 STK Modem Hub's IP Address to Default

1. Use a ethernet cable to connect **MOBITEK Q24 STK Modem Hub model B-8-L's** LAN port with your local area network.
2. Open web browser in your PC/server/laptop, enter the current IP address of **MOBITEK Q24 STK Modem Hub model B-8-L**.
3. Click "Load Factory Setting" and click "Load" as shown below.

4. The IP address of **MOBITEK Q24 STK Modem Hub model B-8-L** has been reset to its default IP address of **192.168.8.233**

How to Search for the IP Address of MOBITEK Q24 STK Modem Hub

1. Connect the **MOBITEK Q24 STK Modem Hub model B-8-L** with PC using LAN cable. Open "VCOM" and click "Search" button.



2. It will display the current IP address of **MOBITEK Q24 STK Modem Hub model B-8-L**. in this example it is **192.168.10.67**