

## CLEAR Modem – Series G Firmware Instructions

### Verify Software Version

1. Connect to Device Home Page by typing <http://192.168.15.1/> into the web browser
2. After logging on at the main page, the “Current Device Settings” screen will display Software information. The default password is: CLEAR123
3. Record the software version



Step 2: Enter Password





Software version

## Updating Software Version

1. Go to <http://www.clear.com/support/download> and navigate through list of products to select the correct device. Verify if device has recommended software installed. If a “Firmware Update” link is not present under the Downloads, no software upgrade is required. If present follow step 2.
2. Compare the software version on device and the clear web page, if different then download the new software by selecting Firmware Update and store to a location on the computer.
3. Connect to Device Home Page by typing <http://192.168.15.1> into the web browser
4. Enter the default password “**CLEAR123**” to gain Administrative rights access
5. Access the software/firmware update screen by:
  - a. Hover the mouse cursor over the image of the device, on the device’s home page
  - b. Press and release the CTL, ALT and H buttons simultaneously on the keyboard.
6. Browse the path to the firmware file where it is stored or where you saved in on your computer. Note that the extension of the file would end with .ipk. For example, the firmware file title would be similar to: clearwire\_xx\_xxxx.arm.ipk
7. Click Upgrade
8. Once upgrade is complete, the device will automatically reboot
9. Verify the upgrade is successful by looking at the software version on the Home page
10. Verify that the device can connect to CLEAR 4G network through Ethernet and access the Internet.

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### CLEAR Modem – Series G

**Downloads**

- [Installation Guide](#) (1.2 mb PDF)
- [Device Specifications](#) (1,005 kb PDF)
- [User Guide](#) (1.1 mb PDF)

SKU/Part Number WIXS-151

Description Series G (Gemtek) Home Modem

Standards IEEE 802.16e Wave2 Standard

Frequency WIMAX: 2.5 – 2.7GHz (2.3/3/5GHz, TBD)

Max Output Power 27dBm

Operating Voltage 12V DC


Interface Ethernet, Phone (RJ11)

LEDs 5 signal strength LEDs, 1 network LED, 1 power LED

Compatibility OS: Windows®, Mac & Linux

Browser IE 6.0/newer, Firefox 2.0/newer

Misc Automatic Software Updates, Remote Diagnostics

 **Quick Links**  
[Device Specs & Downloads](#)  
[CLEAR Support Forums](#)

[More answers for the CLEAR Modem – Series G](#)

**CLEAR™** Clear Modem Setup

Home Device Status Basic Advanced

Clear Modem Series-G WIXB-175

Signal Meter

This option is used to update the modem software. Use only when instructed to do so by Customer Care.

Install IPKG  Browse... Upgrade

Device Software Version 01.01.13.999 (09/06/2011)

Software Name	Version	Edit
oma	01.01.13.999	-
voip	01.01.13.999	-
engineeringweb	01.01.13.999	Remove
lang-es-web	01.01.13.999	Remove
rpcap	01.01.31.999	Remove
telnetd	01.01.06.1000	Remove

Logout Reboot Reconnect

**Step 7: Click the Upgrade button after selecting the software or firmware file.**

**CLEAR™** Clear Modem Setup

Home Device Status Basic Advanced

Clear Modem Series-G WIXB-175

Welcome to Your Clear Modem configuration set up.

Current Device Settings:

Device Software Version 01.01.13.999 (09/06/2011)

WiMAX MAC ID 00:1D:88:01:73:06

**Step 10: Verify updated software version.**