

CLEAR Modem with WiFi Firmware Instructions

Verify Software Version

1. Connect to Device Home Page by typing <http://192.168.15.1> for the CLEAR Modem with Wi-Fi into the web browser into the web browser
2. The main page will display the “Current Device Settings” screen which will have Software information
3. Record the software version

Current Device Settings:


Device Software Version	01.01.13.999 (09/06/2011)
WiMAX MAC ID	00:1D:88:18:61:00
CINR	35 dB
WAN IP Address	75.92.131.239
Firewall	ON
Device Up Time	0days,1hours,2minutes
Port Forwarding	OFF
ATA Status	Disable
DM Status	Disconnected
Off Hook	Message Waiting

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. Verify that the device can connect to Wi-Fi and CLEAR 4G network and access the Internet.
4. Connect to Device Home Page by typing <http://192.168.15.1> into the web browser
5. Enter the default password “**CLEAR123**” to gain Administrative rights access
6. 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.

7. Browse the path to the firmware file where it is stored or where you saved it 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
8. Click Upgrade
9. Once upgrade is complete, the device will automatically reboot
10. Verify the upgrade is successful by looking at the software version on the Home page
11. Verify that the device can connect to Wi-Fi and CLEAR 4G network and access the Internet.




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CLEAR Modem with Wi-Fi

Downloads

- [Installation Guide](#) (1.3 mb PDF)
- [Device Specifications](#) (803 kb PDF)
- [User Guide](#) (1.3 mb PDF)

SKU/Part Number WIXFBR-117

Description CLEAR Modem with Wi-Fi

Standards WiMAX IEEE 802.16e – 2005

Frequency WiMAX: 2500 MHz

Max Output Power 27dBm

Operating Voltage Power supply input voltage: 100-240V AC, output voltage: 12V DC

Interface 1 RJ-45 Ethernet Data Port, 802.11b/g/n Wireless

LEDs 5 signal strength LEDs, 1 network LED, 1 wi-fi LED indicator, 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](#)



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
telnetd	01.01.13.999	Remove

Step 8: Click the Upgrade button after selecting the software or firmware file.



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:88:18:61:00
 CINR 35 dB
 WAN IP Address 75.92.131.239
 Firewall ON

Step 10: Verify updated software version.