

## WTI UPGRADE DIRECTIONS

Below is the link to the latest code:

### Console Product Link (REM/CPM/DSM):

[CONSOLE UPGRADE IMAGE](#)

### Power Product Link (NPS/VMR)

[POWER UPGRADE IMAGE](#)

### Via CLI:

To upgrade the unit, you will need to transfer the upgrade file via an FTP connection:

1. First access the unit and start the ftp/sftp servers through the /UF command.
2. From the upgrade menu, select option 1 to start the ftp/sftp servers and keep the units current configuration.

```
This will start the receiving servers and wait for an FTP/SFTP client
to make a connection and upload a valid firmware binary image.

1. Start FTP/SFTP Servers Only (Do NOT default parameters)
2. Start FTP/SFTP Servers & Default (Keep IP parameters & SSH Keys)
3. Start FTP/SFTP Servers & Default (Default ALL parameters)
4. Start FTP/SFTP Servers for Slip Stream Upgrade
5. Stop FTP/SFTP Servers & Abort Upload Firmware.

WARNING:
FTP/SFTP Servers & Upload Firmware process have been started.
Enter selection 5, before exiting this menu, if you wish to
stop servers & abort upload. This is NOT done automatically.
```

3. From your ftp/sftp application, make a connection to the unit and perform a binary upload of the MD5 file to the unit's default ram disk folder.

Please follow the upgrade instructions from user's guide.

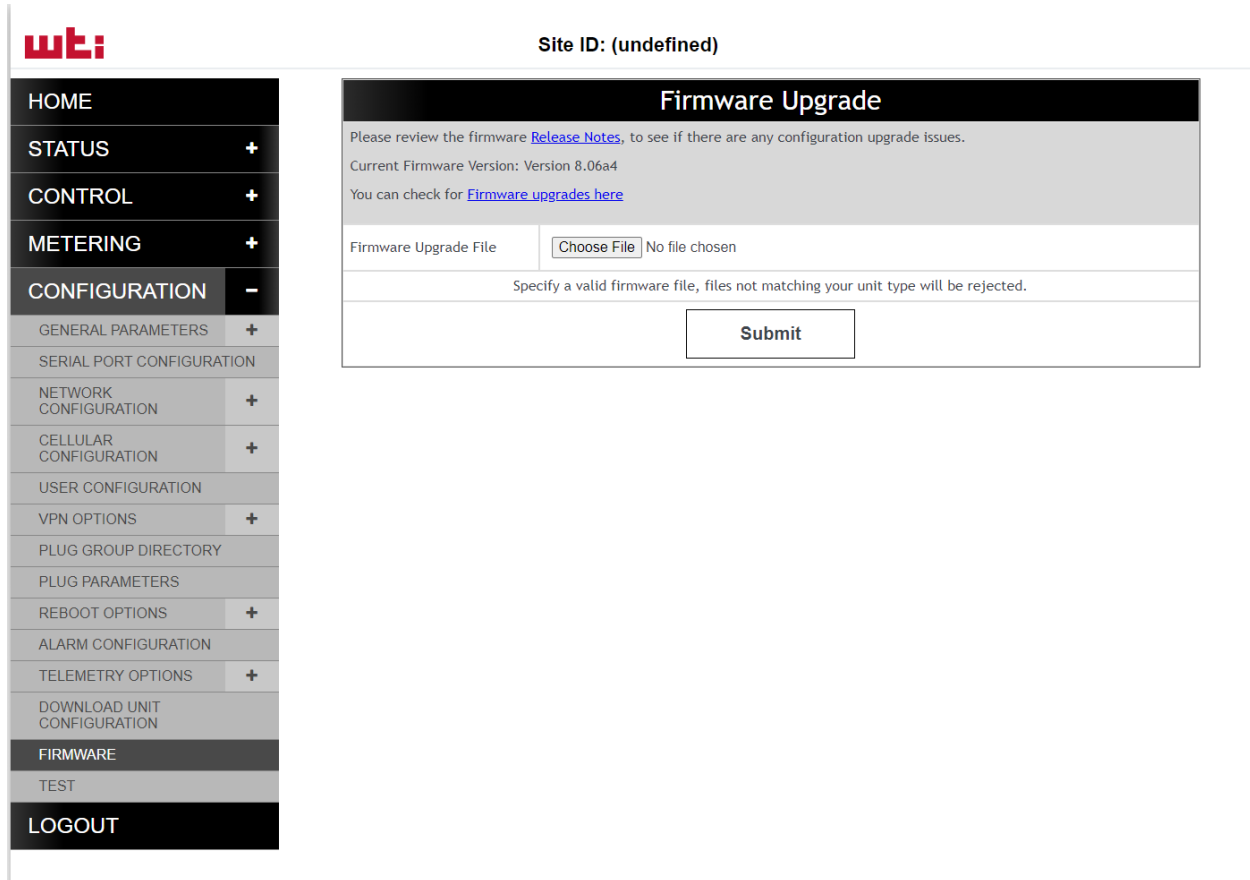
Note: Once the file has been transferred, it will take about 15 min for the upgrade process to complete. Do not power the unit off during this procedure. The unit will reboot itself when the process has been completed.

## Via WebGUI:

The easiest way to upgrade the unit is from the WebGUI:

Log into the Device at [https://\(ipaddress\)](https://(ipaddress))

On the left window pane Click on Configuration and then Firmware:



The screenshot displays the WebGUI interface for a device. On the left is a navigation sidebar with the following items: HOME, STATUS (+), CONTROL (+), METERING (+), CONFIGURATION (-), GENERAL PARAMETERS (+), SERIAL PORT CONFIGURATION, NETWORK CONFIGURATION (+), CELLULAR CONFIGURATION (+), USER CONFIGURATION, VPN OPTIONS (+), PLUG GROUP DIRECTORY, PLUG PARAMETERS, REBOOT OPTIONS (+), ALARM CONFIGURATION, TELEMETRY OPTIONS (+), DOWNLOAD UNIT CONFIGURATION, FIRMWARE (highlighted), TEST, and LOGOUT. The main content area is titled 'Firmware Upgrade' and shows the current firmware version as 'Version 8.06a4'. It includes a link to 'Release Notes' and 'Firmware upgrades here'. A file upload section is present with a 'Choose File' button and the text 'No file chosen'. Below this is a warning: 'Specify a valid firmware file, files not matching your unit type will be rejected.' and a 'Submit' button.

Click on Firmware upgrades here and download the MD5 file of the Firmware.

\*If using the Web GUI to upgrade please note that WEB (HTTP/HTTPS) must be enabled under the network parameters.