

## Firmware Upgrade Procedures

**[Never upgrade firmware via a wireless connection.]**

**[Firmware upgrade requires resetting the router's settings to factory default. This would put all the settings back to factory state and you would need to reconfigure the router. We apologize for the inconvenience.]**

**[We do not recommend loading router's configuration file between different firmware versions.]**

1. Connect a Windows computer to any of the network ports of the router with a network cable, download the latest firmware and save it to a desired location such as the computer's Desktop.
2. The firmware file is a zip file and you would need to extract/unzip it to a desired location. You could right click on the file, select "Extract All" and then extract the entire file folder to a desired location such as the computer's Desktop.  
The extracted folder would have the same name as the downloaded firmware file name.
3. Open Internet Explorer and go to the router's configuration page and login (default: http://192.168.10.1, user name: admin, password: admin).
4. Click on "Tools" on the left hand side, click on "Firmware", click on "Browse", select to open the folder that contains the firmware file, select the firmware file (e.g. TEW-652BRP\_FW2.00B28), click on "Open" and then click on "Upgrade" on the screen.



The firmware upgrade process takes about 3 minutes. During the upgrade, please do not interrupt the process. Do not operate the Internet Explorer, do not disconnect the network cable, and do not power cycle the Router.

If the Internet Explorer does not show the router's configuration page 3 minutes after the firmware upgrade, check the router's front panel and if the "Status" and "WLAN" LED lights are blinking, you could try opening the router's configuration page (default: <http://192.168.10.1>, user name: admin, password: admin).

If these LED lights are not blinking, power off the router, wait 10 seconds and power it back up. Wait 1 minute for the router to boot up and then try accessing the configuration page.

5. Once you are able to open and login to the router's configuration page, click on "Status" of the left hand side and if the firmware version shows the updated version, the upgrade is successful. Click on "Tools" on the left hand side, click on "Settings", click on "Restore", and click on "Ok" to reset the settings to factory default.

6. After the factory restore, you should see the router's login screen, you could login with the user name: admin, password: admin, and then reconfigure the router by following the steps in the Quick Installation Guide.