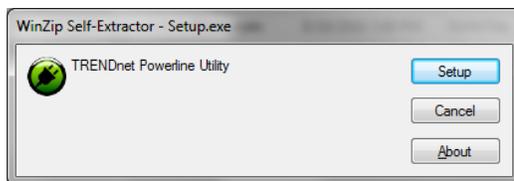


## Firmware Upgrade Procedure

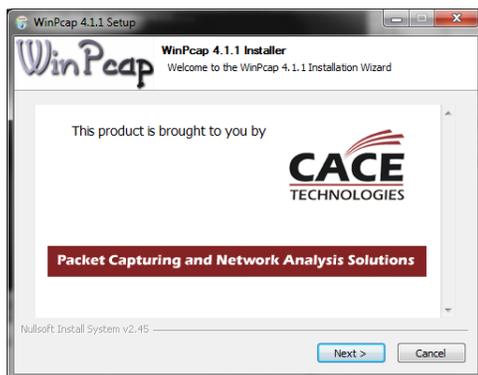
1. Make sure you connect your PC directly to the device via the network cable when upgrading the device firmware.
2. Save the zipped firmware file (.zip) to your PC
3. Extract the .zip file to your PC.
4. In the folder contents, start the Installation wizard for the Power Utility by double-clicking the Setup.exe. Note: The software utility is required in order to upgrade the firmware)  
If you have already installed the software utility, skip over to Step 16.

 Firmware Upgrade Procedure.pdf	10/28/2010 3:47 PM	PDF File
 Setup.exe	9/5/2010 2:06 PM	Application
 TPL-401E-NVM-v5.0.1-0-0-X-FINAL.nvm	8/18/2010 7:09 PM	NVM File
 TPL-401E-PIB-v50100.pib	9/21/2010 3:33 PM	PIB File

5. Click Setup.



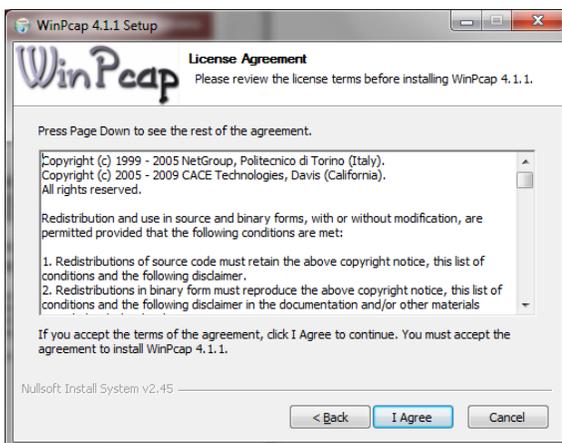
6. At the WinPcap installer window, click *Next*.  
Note: The Powerline Configuration Utility requires the use of the WinPcap application. If this prompt does not appear, you may already have the WinPcap application installed. If so, please skip over to Step 11.



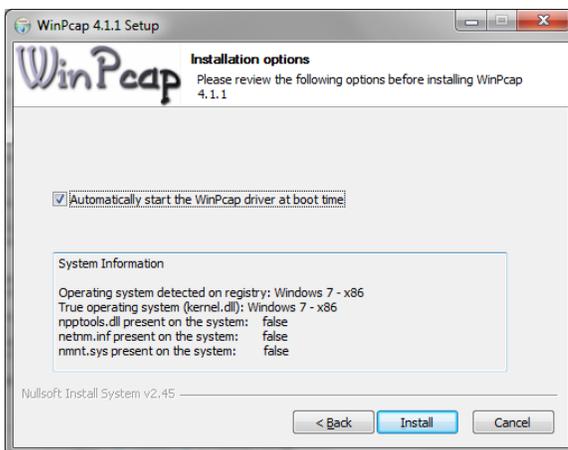
7. In the Setup Wizard window, click *Next*.



8. In the License Agreement window, click *I Agree*.



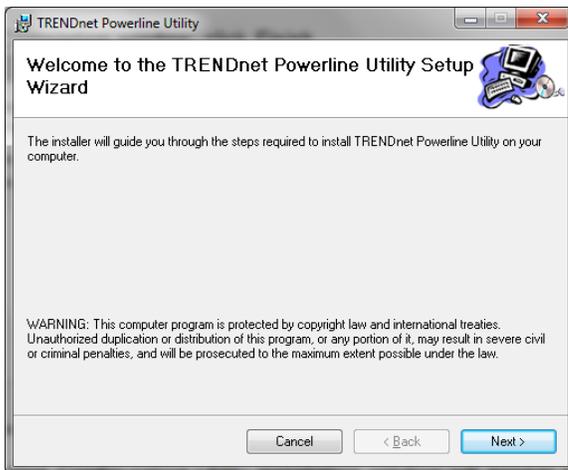
9. In the Install Options window, click *Install*.



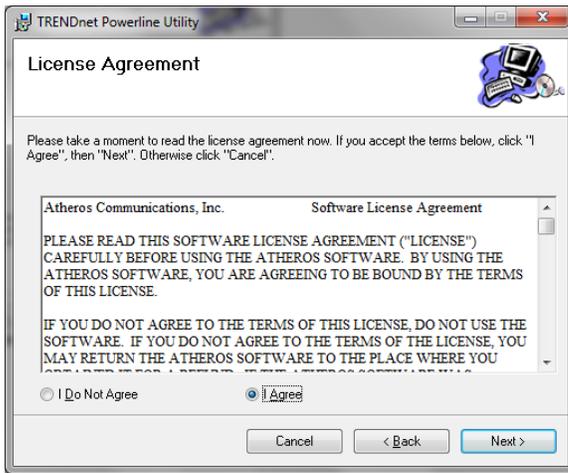
10. At the Setup Wizard Completion window, click *Finish*.



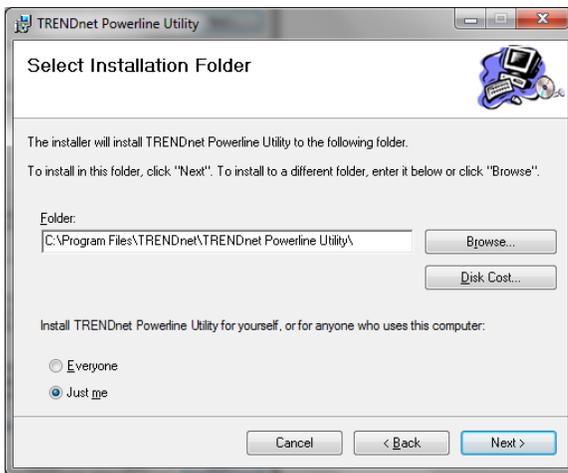
11. The TRENDnet Powerline Configuration Utility installation window will appear automatically. At the Setup Wizard window, click *Next*.



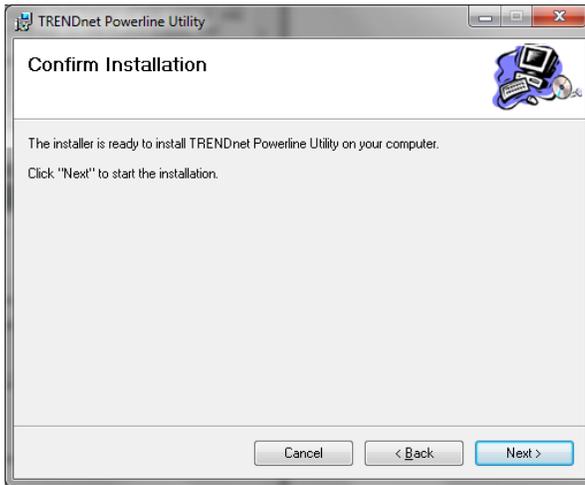
12. In the License Agreement window, check the radio button *I Agree*, and then click *Next*.



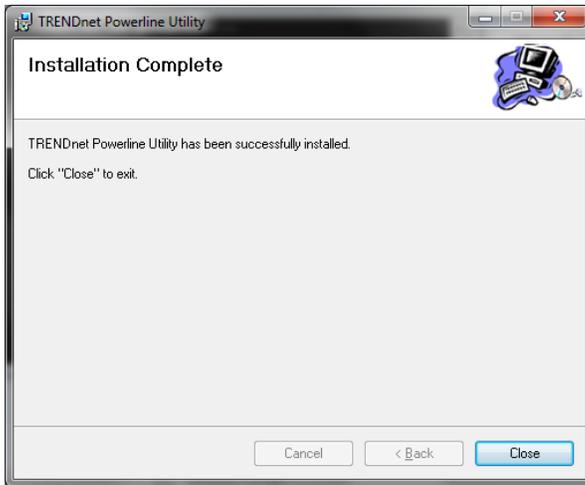
13. In the Select Installation Folder window, click *Next*.



14. In the *Confirm Installation* window, click *Next*.



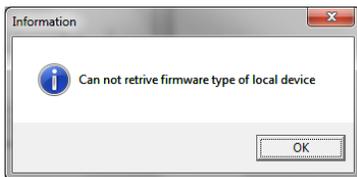
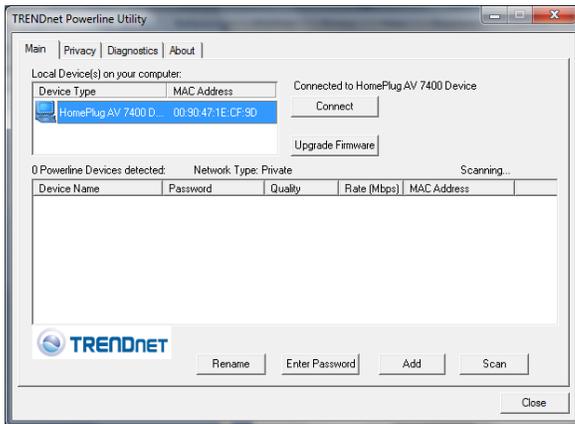
15. At the Installation Complete window, click *Close*.



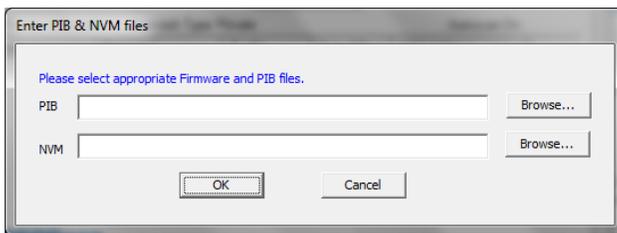
16. Double-click the software utility icon on your desktop.



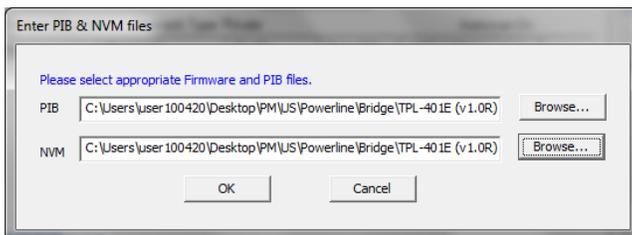
17. The device should appear in the Main window of the utility under Local Device. Click Upgrade Firmware. Note: You may or may not receive the information window. If so, click OK.



18. Click Browse next to the PIB field and navigate to the unzipped folder with the firmware files. Select the PIB file. (Ex. TPL-401E-PIB-v50100.pib)



19. Click Browse next to the NVM field and navigate to the unzipped folder with the firmware files. Select the NVM file. (Ex. TPL-401E-NVM-v5.0.1-0-0-X-FINAL.nvm) Then click OK.



20. Wait until the firmware upload completed and the device reboot  
**Important!** Do not turn off the device or press the reset button while this procedure is in progress.