



## Quick Installation Guide



**TPL-302E**  
**TPL-302E2K**  
H/W: V1

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# 1. Before You Start



## Package Contents

- TPL-302E
- Utility CD-ROM
- Quick Installation Guide

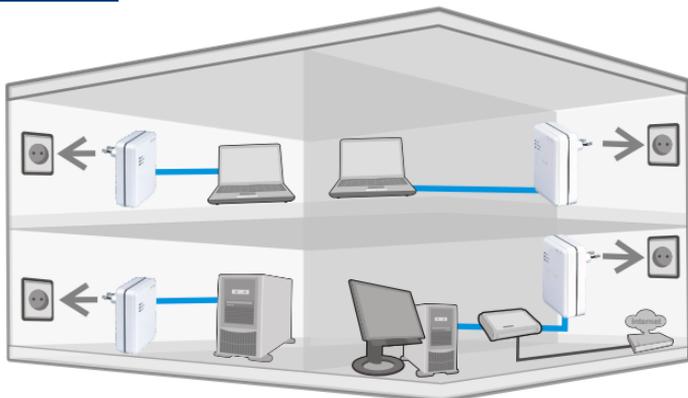
## System Requirements

- CD-ROM drive
- A Desktop or Laptop PC with Network Adapter Installed
- CPU: 300MHz or above / 800MHz or above (Windows Vista)
- Memory: 256MB or above / 512MB or above (Windows Vista)
- Existing HomePlug AV network
- Existing 10/100Mbps wired network when TPL-302E is used as a bridge device

## Utility Requirements

- Windows 2000/XP/Vista
- Microsoft Net Framework 1.1

## Application



## 2. How to Install

**Important!** DO NOT install the TPL-302E until instructed to do so

### For Windows Users

1. Insert the **Utility CD-ROM** into your computer's CD-ROM Drive and then click **Install Utility**.



2. Follow the **InstallShield Wizard** instructions.

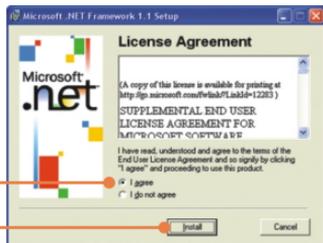
3. Select **No, I will restart my computer later** (Windows 2000 only).



4. Click **Finish**.

**Note:** If Microsoft Net Framework 1.1 is installed on your computer skip to step 7. If Microsoft Net Framework 1.1 is not installed continue to step 5.

5. Select **I agree**, then click **Intall**.



6. Follow the setup instructions and then click **OK**.



7. Restart your computer.

8. On the back of the each TPL-302E, copy down the 12 digit device password with the dashes in between. The device password is case sensitive.



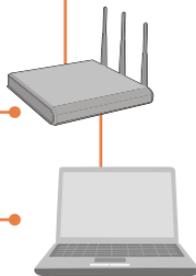
Note:

1. DO NOT plug the TPL-302E into a power strip or surge protector.
2. In order for the TPL-302E to see each other, each unit must be on the same circuit breaker box.
3. A maximum of 16 TPL-302E can be networked.

9. Plug the TPL-302E into an available power outlet.



10. Connect a CAT-5 cable from the TPL-302E to an available LAN port on your router (e.g. TEW-633GR). Then connect a CAT-5 cable from an available LAN port on your router to your computer.



11. Plug a second TPL-302E into an outlet where your remote PC or network appliance is located.



12. Double-click the **Powerline AV Utility** on your desktop.



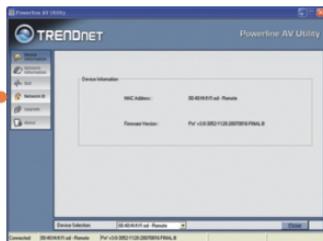
Powerline AV  
Utility

13. Select **Remote** from the **Device Selection** dropdown box.



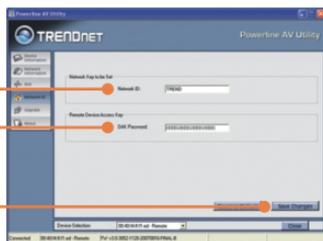
**Note:** **Remote** refers to the TPL-302E that is connected to your remote PC or network appliance.

14. Click **Network ID**.

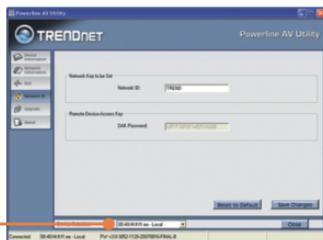


**Note:** The default network name is TRENDnet. If the network ID of your existing Powerline network is NOT TRENDnet, you must change this in the utility.

15. If you would like to change the **Network ID**, enter the desired ID. Then enter the 12 digit **DAK** (device) **Password** for the **Remote** TPL-302E (see step 8). Note: The **DAK** (device) **Password** is case sensitive. You must enter the DAK (device) password with the dashes. For example: XXXX-XXXX-XXXX-XXXX. Then click **Save Changes**. Wait 30 seconds while changes are being saved.

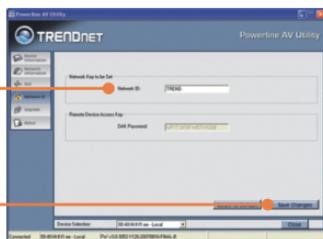


16. If **Device Selection** does not automatically switch to **Local**, select **Local** from the dropdown list.

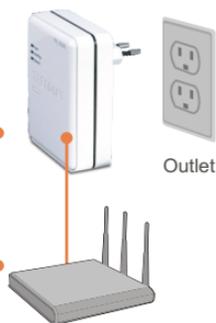


**Note:** **Local** refers to the TPL-302E that is connected to an Ethernet connection on your network or an available LAN port on your router.

17. Enter the same **Network ID** that you entered in Step 15. Then click **Save Changes**.



18. Connect a CAT 5 cable from the TPL-302E into your remote PC or network appliance.



**Your installation is now complete.**

For detailed information regarding the TPL-302E configuration and advanced settings, please refer to the User's Guide included on the Utility CD-ROM or TRENDnet's website at [www.trendnet.com](http://www.trendnet.com)

### Register Your Product

To ensure the highest level of customer service and support, please take a moment to register your product Online at: [www.trendnet.com/register](http://www.trendnet.com/register)  
Thank you for choosing TRENDnet

**Q1:** I inserted the TPL-302E CD-ROM into my computer's CD-ROM Drive and the installation menu does not appear automatically. What should I do?

**A1:** If the installation menu does not appear automatically, click Start, click Run, and type D:\Autorun.exe where "D" in "D:\Autorun.exe" is the letter assigned to your computer's CD-ROM Drive. And then click OK to start the installation.

**Q2:** I have verified that my Powerline device is connected to my workstation, but I cannot detect other Powerline devices. What should I do?

**A2:** First, verify that you are using Cat 5 Ethernet cables. Second, open up the Powerline AVUtility and click scan. Third, plug the remote device near the local device. Press on the quick setup button on the front of the local device and remote device for 10 seconds to reset the device. Then press on the quick setup button on the local device for 3 seconds. Then press on the quick setup button on the remote device for 3 seconds. Fourth, verify that the power outlet the TPL-302E is plugged into is on the same electrical power distribution and/or circuit breaker box.

**Q3:** I can detect my Powerline devices on my Powerline network, but I cannot connect to the Internet. What should I do?

**A3:** First, make sure you are not connecting the device into a power strip or surge protector. Second, make sure that your Router is connected to the internet. Third, verify that the TCP/IP settings are set to **Obtain an IP address automatically**.

1. Go into the **Control Panel** and double-click the **Network Connections** icon, and then right-click the **Local Area Connection** icon and then click **Properties**.



2. Click **Internet Protocol (TCP/IP)** and then click **Properties**. Click on **Obtain an IP automatically** and then click **OK**.

**Q4: When I try to configure a remote device, an error message appears. What should I do?**

**A4:** First, make sure you copy down the 12 digit device password. Second, enter the 12 digit device password in the utility. You need to enter dashes. For example: XXXX-XXXX-XXXX-XXXX.

**Q5: I have a HomePlug 1.0 or HomePlug turbo network. Can I use this with my network?**

**A5:** The TPL-302E is not backwards compatible with HomePlug 1.0 or HomePlug turbo.

If you still encounter problems or have any questions regarding the **TPL-302E**, please refer to the User's Guide included on the Utility CD-ROM or contact TRENDnet's Technical Support Department.

## Limited Warranty

TRENDnet warrants its products against defects in material and workmanship, under normal use and service, for the following lengths of time from the date of purchase.

### **TPL-302E/TPL-302E2K - 3-Year Limited Warranty**

If a product does not operate as warranted above during the applicable warranty period, TRENDnet shall, at its option and expense, repair the defective product or deliver to customer an equivalent product to replace the defective item. All products that are replaced will become the property of TRENDnet. Replacement products may be new or reconditioned.

TRENDnet shall not be responsible for any software, firmware, information, or memory data of customer contained in, stored on, or integrated with any products returned to TRENDnet pursuant to any warranty.

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Warranty service may be obtained by contacting TRENDnet office within the applicable warranty period for a Return Material Authorization (RMA) number, accompanied by a copy of the dated proof of the purchase. Products returned to TRENDnet must be pre-authorized by TRENDnet with RMA number marked on the outside of the package, and sent prepaid, insured and packaged appropriately for safe shipment.

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Governing Law: This Limited Warranty shall be governed by the laws of the state of California.

Note: AC/DC Power Adapter, Cooling Fan, Power Supply, and Cables carry a 1-Year Warranty

## Certifications

This equipment has been tested and found to comply with FCC and CE Rules.

Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference.
- (2) This device must accept any interference received. Including interference that may cause undesired operation.



Waste electrical and electronic products must not be disposed of with household waste. Please recycle where facilities exist. Check with you Local Authority or Retailer for recycling advice.



**NOTE:** THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

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En todos nuestros equipos se mencionan claramente las características del adaptador de alimentación necesario para su funcionamiento. El uso de un adaptador distinto al mencionado puede producir daños físicos y/o daños al equipo conectado. El adaptador de alimentación debe operar con voltaje y frecuencia de la energía eléctrica domiciliar existente en el país o zona de instalación.



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## Product Warranty Registration

Please take a moment to register your product online.  
Go to TRENDnet's website at <http://www.trendnet.com/register>

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