

TPL-101U/TPL-102E

Powerline USB adapter/ Powerline 10/100 Mbps Ethernet Bridge adapter
Quick Installation Guide

Adaptateur USB Powerline/ Adaptateur pont Ethernet 10/100Mbps Powerline
Guide d'installation rapide

Powerline-USB-Adapter/ 10/100 MBit/s Powerline Ethernet-Bridge-Adapter
Kurzanleitung zur Installation

Adaptador USB Powerline/ Adaptador puente Ethernet a 10/100 Mbps Powerline
Guía de instalación rápida

Version 07.14.05



TRENDnet[®]
TRENDware, USA
What's Next in Networking

Table of Contents

| | |
|--|----|
| English | 1 |
| 1. Prepare for Installation | 1 |
| 2. Install TPL-101U/102E Utility | 2 |
| 3. Install Hardware | 6 |
| 4. Install Drivers (TPL-101U only) | 7 |
| 5. Powerline Configuration | 9 |
| Troubleshooting | 10 |

English QIG

1. Prepare for Installation

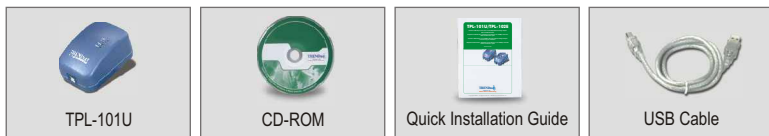
Thank you for purchasing the TPL-101U/TPL-102E. Your new powerline network adapter will allow you to connect to powerline networks using existing power lines in your home or small office. Share files, an Internet connection and other network resources using TRENDnet's powerline products.

This guide will help you set up and configure your powerline adapter. Following this installation should be quick and easy. If you run into problems, please refer to the Troubleshooting section or the more detailed installation procedures on the User's Guide CD-ROM. If you need further technical support, please visit www.TRENDNET.com or call by phone.

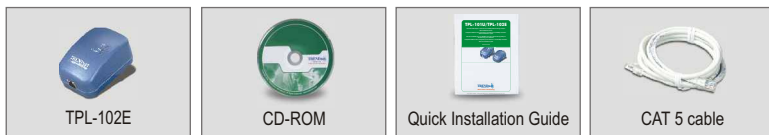
Verify Package Contents

Please make sure you have everything in the box:

TPL-101U



TPL-102E



Verify Equipment

Before installing this TPL-101U/TPL-102E you should have a:

1. Computer with an available USB slot (TPL-101U) or an installed Network Card/Router (TPL-102E).
2. 300 MHz processor and 32 MB of memory (Recommended)
3. CD-ROM drive.

Important! DO NOT install the TPL-101U/TPL-102E in your computer until instructed to do so. Please follow the instructions in Section 2 before installing the adapter into your computer.

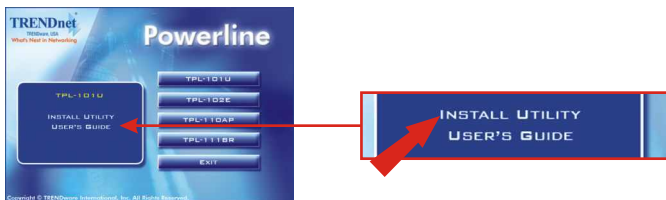
2. Install TPL-101U/TPL-102E Utility

Windows 98SE/ME/2000/XP

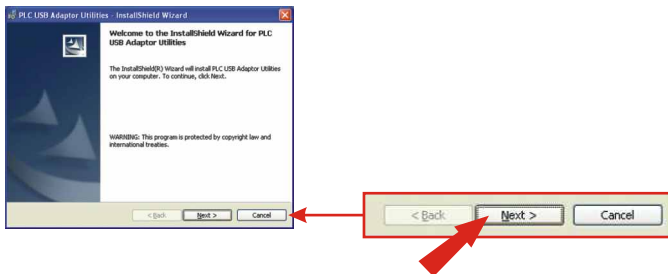
1. Insert the TPL-101U/TPL-102E CD-ROM into your computer's CD-ROM drive; the installation menu window will appear automatically. If the window does not appear automatically, click **Start**, click **Run**, and type **E:\Autorun.exe** in the text-field. Click **OK** to start the installation.

NOTE: Replace "E" in "E:\Autorun.exe" with whichever letter is assigned to your CD-ROM drive.

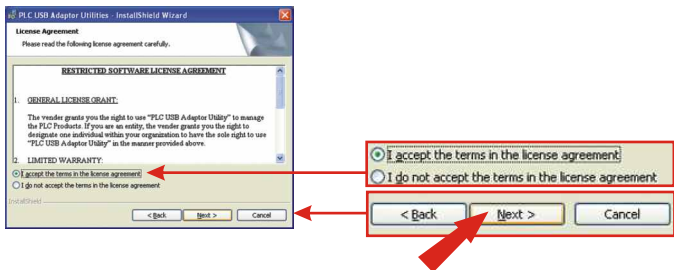
2. On the Installation Menu, click **Install Utility**.



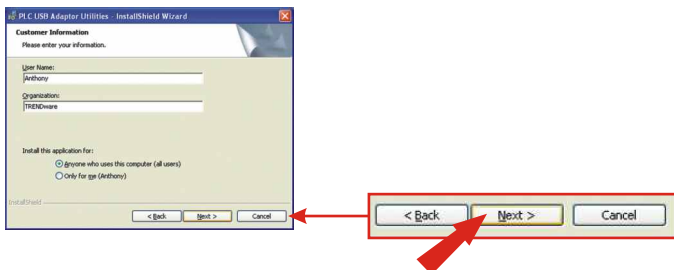
3. Click **Next**.



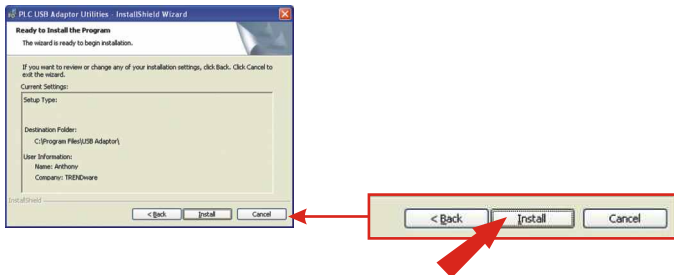
4. Select **I accept the terms in the license agreement** and click **Next**.



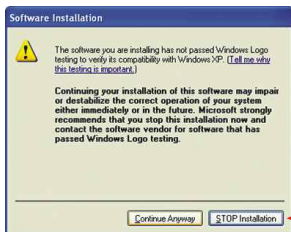
5. Click **Next**.



6. Click **Install**.



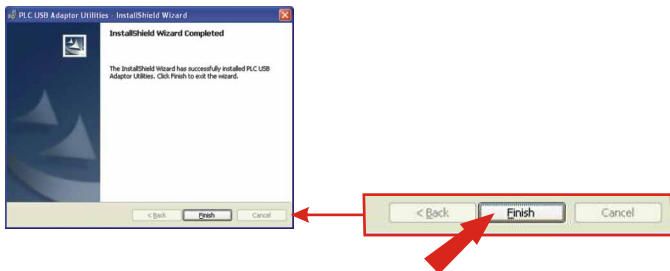
7. A warning message will tell you that the device you're installing has not yet been certified for Windows XP compatibility. Click **Continue Anyway**. For Windows 2000, click **Yes**.



8. If you get this window below, then click **OK**. If you do not get this window below, please proceed to the next step.



9. Click **Finish**.



10. Click **Yes** to reboot your system.



3. Install Hardware

Installing the TPL-101U USB Powerline Ethernet Adapter:

Proceed only if you have already completed the steps in Section 2

1. After restarting your computer, plug the TPL-101U into an available Power Outlet.
DO NOT plug the TPL-101U into a Power Surge protector.
2. Use the USB cable to connect the TPL-101U to your workstation.
3. Please proceed to section 4. Install Drivers.



Connecting the TPL-102E to your workstation:

1. After restarting your computer, plug the TPL-102E into an available Power Outlet.
DO NOT plug the TPL-102E into a Power Surge protector.
2. Use a CAT 5 network patch cable to connect the TPL-102E to your workstation's network card.
3. Please proceed to section 5.



4. Install Drivers (TPL-101U only)

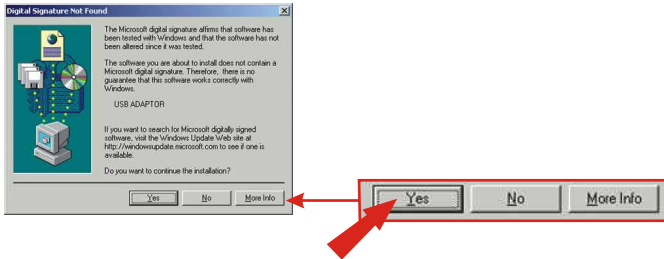
Windows 98SE/ME

1. After installing the utility software, connect the Powerline USB Adapter to your computer's USB port. Windows will detect new hardware and load the driver automatically.



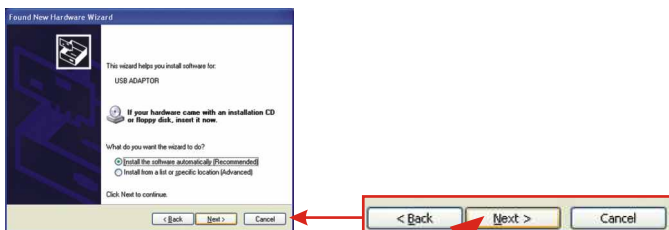
Windows 2000

1. A message will tell you that the driver you're about to install "does not contain a digital signature" and will ask you if you want to continue the installation. Click **Yes**.

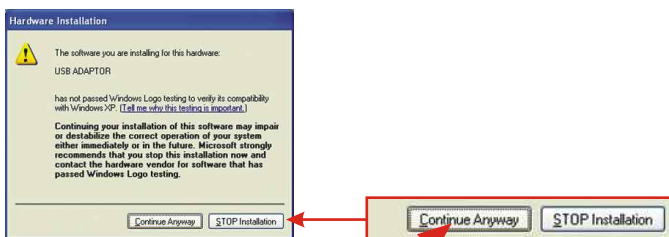


Windows XP

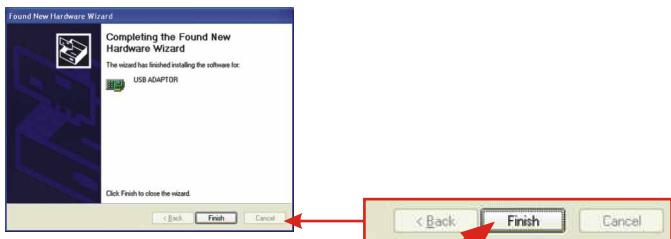
1. After your computer reboots, the “Found New Hardware Wizard” will appear. Verify that **Install the software automatically** is selected and that the TPL-101U/102E CD-ROM is in your CD-ROM drive. Then, click **Next**.



2. A warning message will tell you that the device you're installing has not yet been certified for Windows XP compatibility. Click **Continue Anyway**.



3. Click **Finish**.

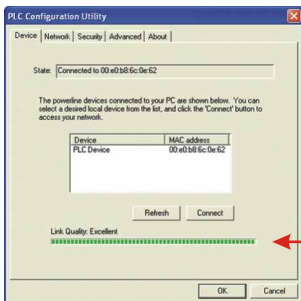


5. Powerline Configuration

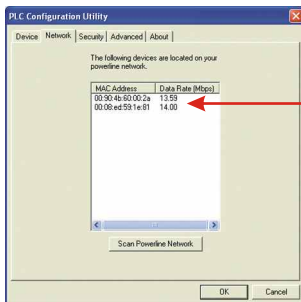
1. Double-click **PLC Configuration Utility** on your desktop.



2. Verify the TPL-101U/TPL-102E's Link Quality.



3. Verify that the TPL-101U/TPL-102E can detect other Powerline adapters in your network.



Troubleshooting

For help with advanced features please refer to your User's Guide CD-ROM.

Q1. I completed all the steps in the quick installation guide, but my powerline adapter isn't connecting to any of my powerline devices. What should I do?

A1. Please check your hardware installation. Make sure that the TPL-101U is connected to your workstation, and make sure that the USB cable is working properly. Make sure that the TPL-102E is connected to either your workstation or your router, and make sure that the CAT 5 network patch cable is working properly.

Q2. I have verified that my powerline device is properly connected to my workstation/router, but I cannot detect other powerline devices. What should I do?

A2. Please wait between 5~10 minutes to detect other powerline devices. In the PLC Configuration Utility, click the Network tab and click the Scan Powerline Network button. Continue to press this button until you detect your Powerline devices.

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

A3. Make sure that all powerline devices share the same network password. Open the PLC Configuration Utility and click the Security tab. Click Restore Default to use the default password. Go to each powerline device, open the PLC Configuration Utility, and click Restore Default for each Powerline device.

Q4. All my powerline devices share the same network password, but I cannot connect to the Internet. What should I do?

A4. Make sure that your Router is connected to the Internet. If it is not connected to the Internet, double check your hardware settings and contact your ISP. Double check and make sure that your Router or DHCP server is assigning IP Addresses to every workstation on your network.

If you still encounter problems, please refer to the User's Guide CD-ROM or contact technical support.

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.



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.



What's Next in Networking

Product Warranty Registration

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

TRENDnet Technical Support

US/Canada Support Center

Contact

Telephone: 1(310) 626-6252

Fax: 1(310) 626-6267

Email: support@trendnet.com

Tech Support Hours

7:30am - 6:00pm Pacific Standard Time
Monday - Friday

European Support Center

Contact**Telephone**

Deutsch : +49 (0) 6331 / 268-460

Français : +49 (0) 6331 / 268-461

Español : +49 (0) 6331 / 268-462

English : +49 (0) 6331 / 268-463

Italiano : +49 (0) 6331 / 268-464

Dutch : +49 (0) 6331 / 268-465

Fax: +49 (0) 6331 / 268-466

Tech Support Hours

8:00am - 6:00pm Middle European Time
Monday - Friday

TRENDware International, Inc.
3135 Kashiwa Street. Torrance, CA 90505
<http://www.TRENDNET.com>