TRENDnet®

Quick Installation Guide

TW100-BRM504

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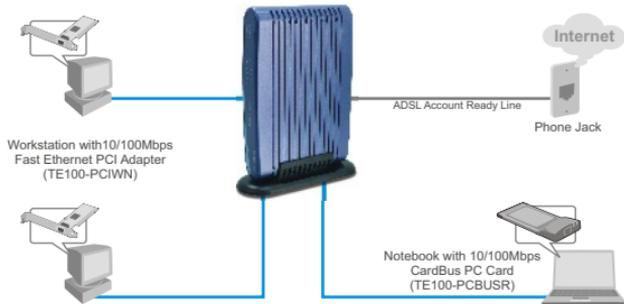# 1. Before You Start

Package Contents
• TW100-BRM504 • Quick Installation Guide • User's Guide CD-ROM • 1 x RJ-45 Ethernet Cable (Yellow) • 1 x RJ-11 Telephone Cable (Gray) • Mounting Stand • Power Adapter

Installation Requirements

- A working DSL Internet Connection
- A computer with a wired or wireless network adapter properly installed
- Web Browser: Internet Explorer (5.0 or higher) or Netscape Navigator (4.7 or higher)

Application

4-Port ADSL Modem Firewall Router
(TW100-BRM504)

Internet

ADSL Account Ready Line

Phone Jack

Workstation with 10/100Mbps Fast Ethernet PCI Adapter (TE100-PCIWN)

Notebook with 10/100Mbps CardBus PC Card (TE100-PCBUSR)

10/100Mbps

Collect Internet Service Provider (ISP) Information

During the installation of your Wireless ADSL Modem Router, the Setup Wizard will automatically detect your ISP connection type. If the router cannot detect your ISP connection type, you can manually specify the connection type. Please verify your DSL Internet broadband connection type with your ISP and ensure you have all the information for one of the following connection types:

A. Dynamic IP connection
ADSL Modem parameters (VPI or VCI), if it cannot be detected automatically. ISP may require you to use a particular Hostname or Domain name.

B. Static or Fixed IP connection
Internet IP Address:_____. _____._____._____ (eg. 215.24.24.129)
Subnet Mask: _____. _____._____._____
Gateway IP Address: ____. _____._____._____
Primary DNS:_____. _____._____._____
Secondary:_____. _____._____._____
ADSL Modem Parameters (VPI or VCI), if it cannot be detected automatically.

C. PPPoE or PPPoA Dynamic IP connection
Login User Name: _____
Password: _____
ADSL Modem Parameters (VPI or VCI), if it cannot be detected automatically.

D. IPoA Static or Fixed (IP over ATM) connection
Internet IP Address:_____. _____._____._____ (eg. 215.24.24.129)
Subnet Mask: _____. _____._____._____
Gateway IP Address: ____. _____._____._____
Primary DNS:_____. _____._____._____
Secondary:_____. _____._____._____.
ADSL Modem Parameters (VPI or VCI), if it cannot be detected automatically.

2. Hardware Installation

1. Attach the mounting stand to the side of the unit.

2. Connect one end of the yellow RJ-45 cable to one of the TW100-BRM504's LAN ports. Connect the other end of cable to the computer's Ethernet port.

3. Connect one end of the gray RJ-11 cable to the TW100-BRM504's ADSL port. Connect the other end of the cable to the phone jack.

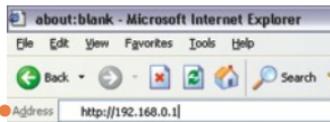**4.** Connect the AC Power Adapter to the TW100-BRM504 and then to a power outlet.

5. Verify that the following panel lights are on: **Power, LAN.**

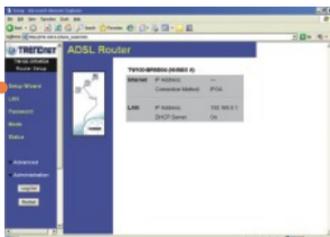Note: It is recommended that you configure the Modem from a wired computer.

1. Open your web browser, type **http://192.168.0.1** in the Address bar, and press **Enter**.
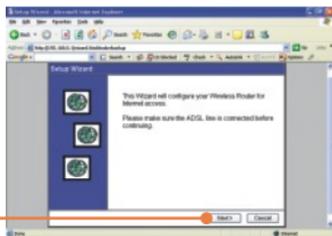

2. Enter User name and Password, and then click **OK**. By default, User name: **admin** Password: **password**
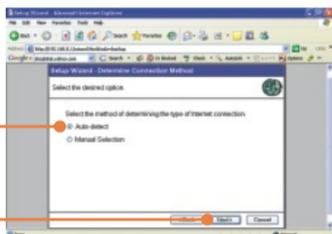

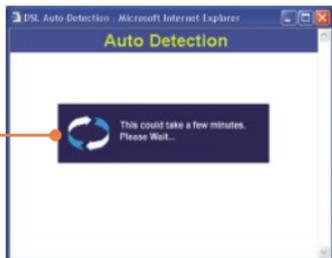**3.** Click **Setup Wizard**.

4. Click **Next**.

Note: In the example, the DSL connection is PPPoE.
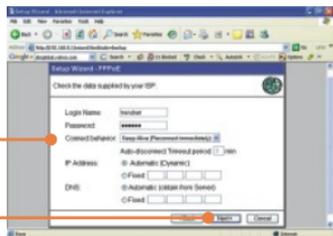

5. Select Auto-detect, and then click **Next.**
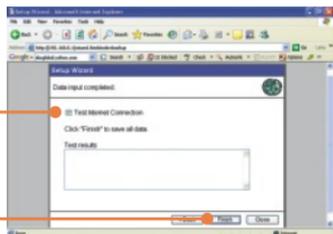

6. Wait for the Auto Detection process to complete.

Note: If the Setup Wizard could not automatically detect your Internet connection, select **Manual Selection** and input the information using the information provided by your ISP.

7. Configure the settings based on information provided by your ISP. Then click **Next**.

Note: For other connection methods, follow the on screen instructions after the Auto Detection.

8. Check **Test Internet Connection**, and then click **Finish**.

9. Verify that the ADSL LED is lit and then click **Close**.

Your installation is now complete.

For detailed information regarding the TW100-BRM504's configuration and advanced settings, please refer to the Troubleshooting section, User's Guide CD-ROM, or TRENDnet's website at http://www.trendnet.com.

Troubleshooting

Q1: I typed http://192.168.0.1 in my Internet Browser's Address Bar, but an error message says "The page cannot be displayed." How can I get into the TW100-BRM504's web configuration page?
A1: First, check your hardware settings again by following the instructions in Section 2. Second, make sure the LAN and WLAN lights are lit. Third, make sure your TCP/IP settings are set to **Obtain an IP address automatically** (see the steps below).

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

| Disable |
| **Status** |
| Repair |
| Bridge Connections |
| Create Shortcut |
| Delete |
| Rename |
| Properties |

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

- Obtain an IP address automatically
- Use the following IP address:
  - IP address:
  - Subnet mask:
  - Default gateway:

Fourth, press on the factory reset button for 15 seconds.

Q2: The Modem does not auto-detect my DSL connection. What should I do?
A2: First, verify that your DSL account is activated. Second, make sure all the cables are properly connected (see Section 2). Third, in Section 3, select manual selection in the Setup Wizard and configure the Modem based on information provided by your ISP.

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.

FC CE (PC⎕)

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.

ADVERTENCIA

En todos nuestros equipos se mencionan claramente las caracteristicas del adaptador de alimentacón necesario para su funcionamiento. El uso de un adaptador distinto al mencionado puede producir daños fisicos y/o daños al equipo conectado. El adaptador de alimentación debe operar con voltaje y frecuencia de la energia electrica domiciliaria existente en el pais o zona de instalación.

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