



TRENDnet[®]



Quick Installation Guide



TEW-635BRM

H/W: V 1

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1. Before You Start



Package Content

- TEW-635BRM
- User's Guide CD-ROM
- Multi-Language Quick Installation Guide
- 1 x RJ-45 Ethernet Cable
- 1 x RJ-11 Telephone Cable
- Power Adapter (12V DC, 1A)

Installation Requirements

- A working ADSL Internet Connection
- A computer with a wired or wireless network adapter properly installed
- Web Browser: Internet Explorer (5.5 or above)

Application

300Mbps Wireless N ADSL2/2+ Modem Router (TEW-635BRM)



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: _____

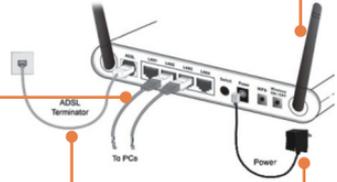
Primary DNS: _____

Secondary: _____

ADSL Modem Parameters (VPI or VCI), if it cannot be detected automatically.

2. Hardware Installation

1. Connect one end of the RJ-45 cable to one of the TEW-635BRM's LAN ports. Connect the other end of cable to the computer's Ethernet port.



2. Connect one end of the RJ-11 cable to the TEW-635BRM's ADSL port. Connect the other end of the cable to the phone jack.

3. Connect the AC Power Adapter to the TEW-635BRM and then to a power outlet.

4. Verify that the following panel lights are on: **Power, LAN, and WLAN**. If the lights are not on, press the **Power ON/OFF** on the back of the TEW-635BRM.



3. Configure the Modem

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

1. Open your web browser, type **http://192.168.10.1** in the Address bar, and press **Enter**.



2. Enter the user name and password and then click **OK**.
By default:

User name: admin
Password: password

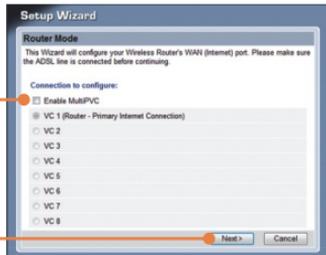
Note: User name and password is case sensitive.



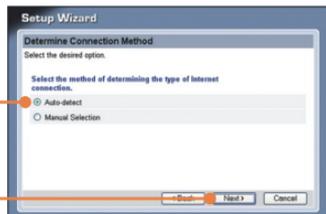
3. Click **Setup Wizard**.



4. Click **Next**. If you would like the TEW-635BRM to auto detect your internet connection, do not select **Enable MultiPVC**.



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



Note:

- 1: The example below is for Auto-detect. 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.
2. In the example below, the ADSL connection is PPPoE.

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



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. Please wait while the TEW-635BRM reboots.



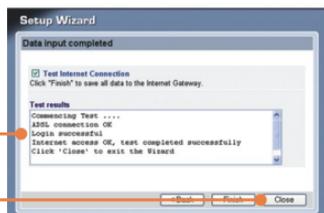
9. Check the LEDs and then click **OK**.



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



11. Verify that the test has completed successfully. Check that the ADSL and Internet LEDs are lit. Then click **Close**.

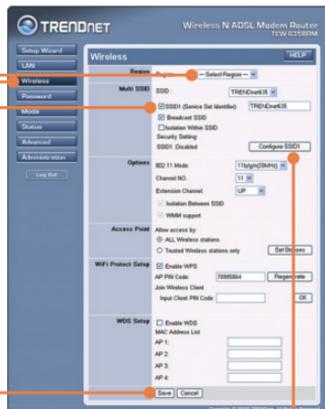


12. Open up your browser and enter in a URL (e.g. www.trendnet.com) to verify that you have Internet connection.



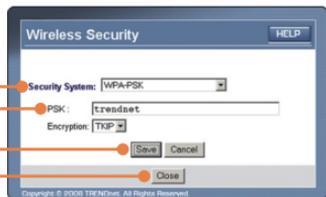
4. Setting up Encryption

1. Click **Wireless**. Select the **Region**, enter the desired **SSID** and then click **Save**.



2. Click **Configure SSID1** to set up **Wireless Security**.

3. This example below is WPA-PSK. Select a **Security System** and enter an encryption key in the **PSK** field. Keep the **Encryption** value as TKIP, click **Save** and then click **Close**. For WPA-PSK or WPA2-PSK, the Pre-Shared Key must be between 8 and 63 ASCII or 64 HEX characters. Make sure to copy down the encryption key.



Your configuration is now complete.

For detailed information regarding the **TEW-635BRM'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>.

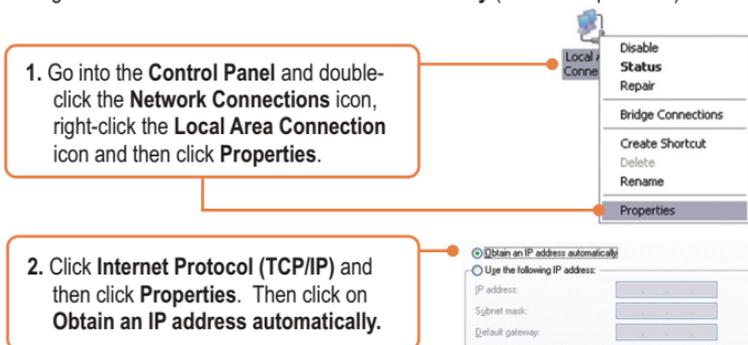
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To ensure the highest level of customer service and support, please take a moment to register your product Online at: www.trendnet.com/register

Thank you for choosing TRENDnet

Q1: I typed `http://192.168.10.1` in my Internet Browser's Address Bar, but an error message says "The page cannot be displayed." How can I get into the TEW-635BRM's web configuration page?

A1: First, check your hardware settings again by following the instructions in Section 2. Second, make sure the Power, 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).



Fourth, reset the TEW-635BRM. To reset the TEW-635BRM, press the **WPS** and the **WIRELESS ON/OFF** button simultaneously for 8 seconds, then let go.

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.

Q3: All the settings are correct, but I can not make a wireless connection to the Modem. What should I do?

A3: First, double check that the Wireless LED on the Modem is lit. If the Wireless LED is not lit, press the **WIRELESS ON/OFF** button on the back of the Modem. Second, power cycle the Modem. Unplug the power to the Modem. Wait 15 seconds, then plug the power back in. Third, contact the manufacturer of your wireless network adapter. Make sure the wireless network adapter is configured with the proper SSID. The default SSID of the TEW-635BRM is **TRENDnet635**. If you have enabled any encryption on the Access Point, make sure to configure the wireless network adapter with the same encryption key.

Q4: I forgot my login password. What should I do?

A4: Press the **WPS** and the **WIRELESS ON/OFF** button simultaneously for 8 seconds, then let go. This will return all settings to factory default.

If you still encounter problems or have any questions regarding the **TEW-635BRM**, please contact TRENDnet's Technical Support Department.

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.



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