Q: How do I configure the TEW-511BRP for a DSL, PPPoE, connection?

- A: Step 1. Open your web browser and type the IP address of the TEW-511BRP in the address bar. The default IP address is 192.168.1.1. At the login, leave the username field blank and enter the password (admin).
 - Step 2. Click on "Setup" then "Basic Setup" at the top of the page.



- Step 3. Choose "PPPoE" in the "Internet Connection Type" field.
- **Step 4.** Enter in the information required by your ISP (Internet Service Provider) and click **"Apply"**.

Q: How do I configure the TEW-511BRP for a Cable connection.

- A: Step 1. Open your web browser and type the IP address of the TEW-511BRP in the address bar. The default IP address is 192.168.1.1. At the login, leave the username field blank and enter the password (admin).
 - **Step 2.** Click on "**Setup**" then "**Basic Setup**" at the top of the page.

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Wireless A+G Internet Setup Internet Connection Type	Setup Wireless Basic Setup DDNS Automatic Configuration - DHCP		Administration Status	
Optional Settings (required by some Internet Service Providers)	Host Name :	M Size: 1500		
Network Setup Roder P	IP Address : 192 . 1 Subnet Milek : 255.255.2	168 , 15 , 1 255.0 M		
CHOP Server Setting	Maximum Number of 50 Users : IP Address Range : 192.168 .	15: 100 15: 100 0 0 0 0 0 0 0 0		
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- **Step 3.** Choose **"Automatic Configuration DHCP"** in the **"Internet Connection Type"** field if you have a dynamic IP address. If you have a static IP address, choose **"Static IP"**.
- **Step 4.** Click "**Apply**" if you have a dynamic IP address. If you have a static IP address enter in the information required by your ISP (Internet Service Provider) and click "**Apply**".

Q: How do I change the username & password on my TEW-511BRP?

- Step 1. Open your web browser and type the IP address of the TEW-511BRP in the address bar. The default IP address is 192.168.1.1. At the login, leave the username field blank and enter the password (admin).
 - Step 2. Click on "Administration" then "Management" at the top of the page.



- **Step 3.** You can change the password in the "**Router Password**" field. You need to confirm it as well.
- Step 4. Click "Apply" to save the changes.

Note: You cannot change or set a username for the TEW-511BRP.

Q: What can I do if I forgot my password or want to reset back to factory defaults.

- A: Step 1. Locate the reset button on the back of the TEW-511BRP.
 - **Step 2.** Press and hold in the reset button for approximately 15 seconds.

This will reset the unit back to its default configuration.

Q: What is the default IP address of my TEW-511BRP?

A: The default IP address for the TEW-511BRP is 192.168.1.1.

Q: What is the default username and password for the TEW-511BRP?

A: There is no default username for the TEW-511BRP. Leave the username field blank. The default password for the TEW-511BRP is (admin).

Q: How do I change the IP address of my TEW-511BRP?

- A: Step 1. Open your web browser and type the IP address of the TEW-511BRP in the address bar. The default IP address is 192.168.1.1. At the login, leave the username field blank and enter the password (admin).
 - **Step 2.** Click on **"Setup"** then "Basic Setup" at the top of the page.

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3anz 2.49Hz	Setup Wireless Security Access Applications & Administration	Status
Wireless A+G	Basic Setup DDNS MAC Address Clone Advanced Routing	
Internet Setup	care care 1 cours 1 may an concert managed rate 8	
Internet Connection Type	PPPoE Y	
	Username:	
	Password	
	Connect on Demand: Max lide Time D Minutes .	
	Keep Alive: Redial Period 60 Seconds .	
Optional Settings (required by some internet	Host Name :	
Service Providers)	Domain Name :	
	MTU: Auto M Size: 1492	
Network Setup		
Router P	IP Address : 192 168 15 1	
	Subnet Mask : 255 255 .0 M	
DHCP Server Setting	DHCP Server : Enabled V Assign Static DHCP	
	Start IP Address : 192 . 168 . 15 . 100	
	Meximum Number of S0 Users :	
	P Address Range : 192.168.15.100 - 149	
	Client Lease Time : 0 minutes (0 means one day)	
	Static DNS 1 : 0 .0 .0 .0	
	Static DNS 2: 0 . 0 . 0 . 0	
	Static DNS 3 : 0 . 0 . 0 . 0	
	WINS: 0 , 0 , 0 , 0	
Time Settings		
Time Zone	(GMT-08.00) Pacific Time (USA & Canada)	
	Autometically adjust clock for daylight saving changes.	
	Apply Cancel Help	

Step 3. You can change the password under the Network Setup section.

Q: How do I configure the TEW-511BRP?

A: First configure your Wireless Ethernet Adapter to connect to the "wlan-a" or "wlan-g" SSID.

Note: If you are using a hard-wired computer connected directly to a LAN port, you will use the Local Area Connection that is bound to your Ethernet Adapter.

Step 1. Log into the router by entering its IP address into a browser. The default IP address is <u>http://192.168.1.1</u>. At the login, enter your username (admin) and password (admin).

Step 2. Click **"Start"** then click on the **"Control Panel"**. For Windows 2000 click on "Start", highlight settings then click on the **"Control Panel"**.



Step 3. Double-Click on the Network Connection icon.



Step 4. Right-Click on the "Wireless Network Connection" icon then click on "Properties". For Windows 2000 it will be listed as "Local Area Connection". Make sure you are selecting the "Local Area Connection" that is bound to your Wireless Ethernet Adapter.



Step 4. Highlight the "Internet Protocol (TCP/IP)" then click on "Properties".



Step 5. Select "Obtain an IP address automatically" and "Obtain DNS server address automatically".

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General	Alternate Configuration					
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Step 6. Click "OK".

Step 7. Open your web browser and type the IP address of the TEW-511BRP in the address bar. The default IP address is 192.168.1.1. At the login, leave the username field blank and enter the password (admin).

Q: What are the default SSIDs of my TEW-511BRP?

A: The default SSIDs of the TEW-511BRP are "wlan-a" and "wlan-g", without the quotes and they are case sensitive.

Q: How do I enable wireless encryption on my TEW-511BRP?

- A: Step 1. Open your web browser and type the IP address of the TEW-511BRP in the address bar. The default IP address is 192.168.1.1. At the login, leave the username field blank and enter the password (admin).
 - Step 2. Click on "Wireless" then "Wireless Security" at the top of the page.

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Wireless-A Information	Security mode:	WEP M	
	Encryption:	40/64 bits 💌	
	Passphrase	Generate	
	WEP Key 1:		
	WEP Key 2		
	WEP Key 3		
	WEP Key 4:		
	TX Key:	1	
Wireless-G Information	Security mode:	WPA Pre-Shared Key	
	Encryption Methods:	THOP 💌	
	Passphrase:		
	Key Renewal	1500 seconds	
	Apply Cancel	Нер	
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Step 3. Enter in the desired encryption values and click **Apply**.

Q: Where can I find the MAC address of my router?

- A: Step 1. Open your web browser and type the IP address of the TEW-511BRP in the address bar. The default IP address is 192.168.1.1. At the login, leave the username field blank and enter the password (admin).
 - Step 2. Click "Status" then "Router" at the top of the page.



The MAC address is listed under the **"Router Information"** section next to **"Internet MAC Address"**.

Q: How do I forward ports in my TEW-511BRP?

A: Well Known Ports

- **Step 1.** Open your web browser and type the IP address of the TEW-511BRP in the address bar. The default IP address is 192.168.1.1. At the login, leave the username field blank and enter the password (admin).
- **Step 2.** Click "**Applications & Gaming**" then "**Port Range Forwarding**" at the top of the page.

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50H2 2.49H2	Setup Wireless	Security Access Restrictions	Applications Gaming	Administration Status	
Wireless A+G	Port Range Forwarding	Port Range Triggering DM	z exs		
Port Range Forwarding					
Application Name	Start ~ End Port	Protocol To IP Address	Enabled		
FTP M	21 ~ 21	TCP UDP 192.168.15.200			
None M		TCP UDP 192.168.15.0			
None M		TCP UDP 192.168.15.0			
None M		TCP UDP 192.168.15.0			
None M		TCP UDP 192.168.15.0			
		TCP UDP 192.168.15.0			
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- **Step 3.** If it is a "well known" port highlight the Service under the "**Application Name**" section.
- **Step 4.** Choose the protocol and IP address of the computer you want to forward the port to and check "**Enabled**".
- Step 5. Click "Apply".

Custom Ports

- **Step 1.** Open your web browser and type the IP address of the TEW-511BRP in the address bar. The default IP address is 192.168.1.1. At the login, leave the username field blank and enter the password (admin).
- Step 2. Click "Applications & Gaming" then "Port Range Forwarding" at the top of the page.

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	Application Name	Start ~ End Port	Protocol To IP Address	Enabled		
	FTP M		TCP UDP 192.168.15.200			
	None M		TCP UDP 192.168.15.0			
	None M		TCP UDP 192.168.15.0			
	None M		TCP UDP 192.168.15.0			
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			TCP UDP 192.168.15.0			
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		0 - 0	TOP UDP 192.168.15.0			
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- **Step 3.** Enter a name into the **"Application Name"** field. Choose the protocol and IP address of the computer you want to forward the port to and check **"Enabled"**.
- Step 4. Click "Apply".

Q: How do I upgrade the firmware on my TEW-511BRP?

A: Click here to download the firmware. Save it to your desktop and extract it.

DO NOT upgrade firmware on any TRENDnet product using a wireless connection.

Firmware upgrades over wireless connections may damage the product. Please perform firmware upgrades with "wired" network connections only.

Step 1. Open your web browser and type the IP address of the TEW-511BRP in the address bar. The default IP address is 192.168.1.1. At the login, leave the username field blank and enter the password (admin).

Step 2. Click "Administration" then "Firmware upgrade" at the top of the page.

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Soft	
Wireless A+G Management Log Degraphics Factory Defaults Fernware Lippede Restart	
Firmware Upgrade	
Please Select a File to Browne	
Start to Upgrade	
Warning: Upgrading firmware may take a few minutes, please don't turn off the power or press the reset button.	
0%	
Upgrade must NOT be interrupted !!	
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- Step 3. Click "Browse". Locate and select the firmware file.
- Step 4. Click "Start to Upgrade".

Do NOT interrupt the firmware update process. Doing so may damage the product

Q: How do I change the channel of my TEW-511BRP?

A: Step 1. Open your web browser and type the IP address of the TEW-511BRP in the address bar. The default IP address is 192.168.1.1. At the login, leave the username field blank and enter the password (admin).

Step 2. Click on "Wireless" then "Wireless Security" at the top of the page.

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Step 3. You can change the channel next to the corresponding fields

Q: How do I change the SSID of my TEW-511BRP?

- A: Step 1. Open your web browser and type the IP address of the TEW-511BRP in the address bar. The default IP address is 192.168.1.1. At the login, leave the username field blank and enter the password (admin).
 - Step 2. Click on "Wireless" then "Wireless Security" at the top of the page.



Step 3. Enter the new SSID into the "Network Name" (SSID) field and click "Apply".

Q: Why am I getting low signal strength?

A: There are a number of factors that can impact the range of wireless devices.

- 1) Keep the number of obstructions to a minimum. Each obstruction can reduce the range of a wireless device. Position the wireless devices in a manner that will minimize the amount of obstructions between them.
- 2) Building materials can have a large impact on your wireless signal. In an indoor environment try to position the wireless devices so that the signal passes through drywall or open doorways or space.
- 3) Antenna position can also have a large impact on your wireless signal. Use the adapter's site survey tool to determine the best antenna position for your wireless devices.
- 4) Interference from devices that produce RF noise can also impact your signal. Position your wireless devices away from Microwaves, UPS's, monitors, HAM radios, etc. Also, anything operating on the 2.4ghz frequency will cause interference. Such as 2.4ghz cordless phones or other wireless remotes operating on the 2.4ghz frequency.