

# Comtrend 1 Port Router

## Installation Guide

### CT-5072T

**ACCESS POINT** INC.®  
A TELECOMMUNICATIONS COMPANY



## **Installing Access Point's DSL Service with a Comtrend Router**

Thank you for selecting Access Point, Inc. to be your Internet service provider. This guide will walk you through connecting your DSL router and getting your DSL service up and running.

This guide is for new DSL activations only. If you currently have DSL and are switching to Access Point you will need to schedule your activation by calling 800-957-6468. This guide was created to assist with installing Comtrend 5072T routers. If you were provided a different type of equipment, you may need to contact Access Point's Customer Service Department at 800-957-6468.

You should have received a DSL confirmation e-mail that contains all of your installation specific information. You will need the information from that e-mail to complete the installation of your DSL service. Please be sure that you have your confirmation e-mail when you are completing your self-install. If you do not have your DSL confirmation e-mail, please contact our Customer Service Department and they will be able to fax or e-mail you the information.

Now that you have all your package contents and network cables, it's time to set up your hardware. Please follow these instructions.

1. Connect the power adapter to the power connector on the back of your DSL router and plug your power adapter into a power outlet. Using a power strip with surge protection or a UPS is highly recommended.
2. Check that your router is successfully powered up by confirming that the power LED on the router lights up. Be sure that the router is turned on, by using the switch on the back of the router.
3. Connect your computer to the back of the router using an RJ-45 Ethernet cable. You should use the yellow Ethernet port on the back of the router.
4. Connect the DSL filter to your wall jack. One side of the filter will connect to your DSL router; the other side can be connected to your fax machine or a standalone phone. Plug your DSL telephone line into the grey RJ-11 port on the back of your router.

After the router has powered up, you can turn on your computer and finish the installation by connecting directly to the Comtrend router. If your computer is set to use a dynamic IP address (DHCP), it should obtain the correct IP address from the router. If your computer is set to use a static IP address, you will need to re-configure your IP settings. If you need to set the static IP address of your computer, you can use an address in the 192.168.1.x range. Do not use 192.168.1.1 that is the default address of the router.

If you have any trouble or issues setting up your DSL equipment, please contact our customer service department at 1-800-957-6468.

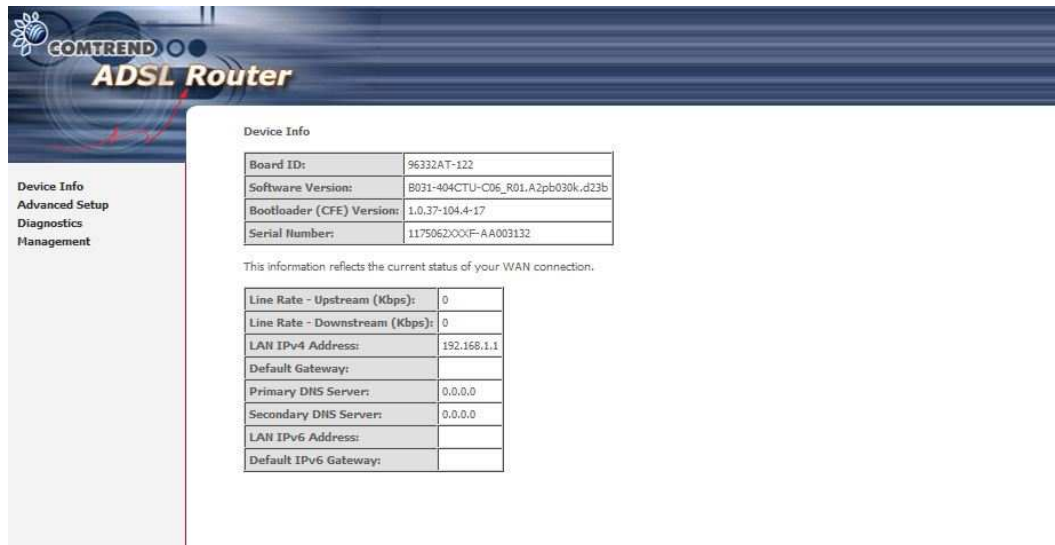
**Login Screen**

Open an internet browser and go to <http://192.168.1.1>. You will be prompted with a login screen for the router. The default login name is **root** and the password is **12345**.

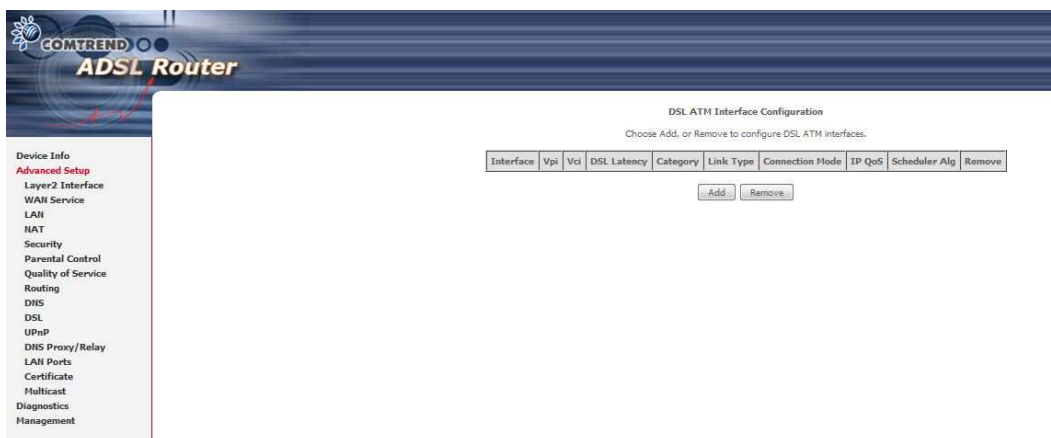


**Device Information Screen**

Once you are logged into the router, you will see the Device Info screen. Click on the Advanced Setup tab to begin configuration of your modem.

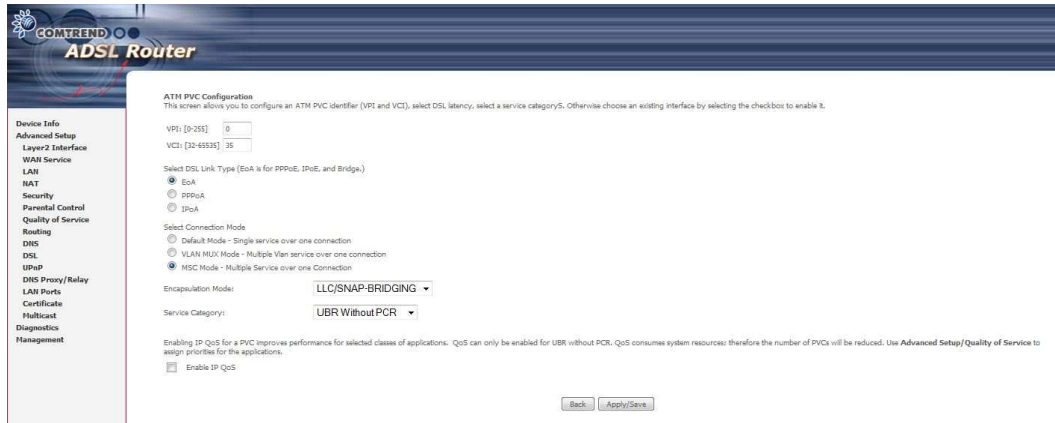


Click the Layer 2 Interface option on the left. Then click the Add button



**Configure the DSL Interface**

Using the information from your DSL confirmation e-mail, enter the correct VPI and VCI information for your installation. Your VPI and VCI information may be different than what is pictured in this document. You must use the information from your e-mail. Under the Select Connection Option, choose MSC Mode. Do not change any other options on this page. Do not enable the QoS box. Then click Apply/Save.



**Select PPPoE as the connection type**

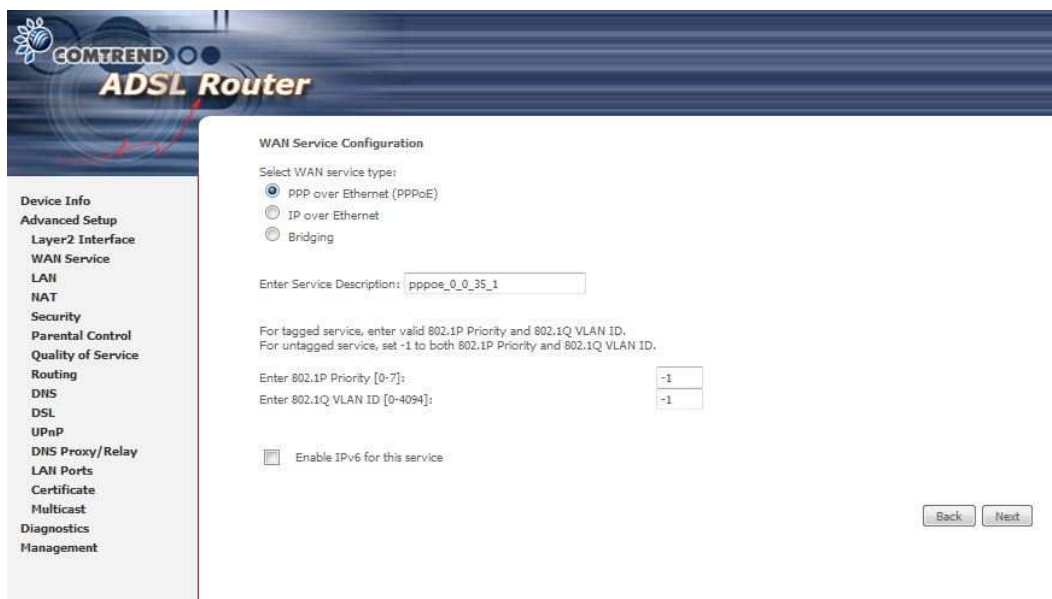
On the next page, you will need to setup your WAN service. Select the WAN Service option from the left hand tab. Then select Add.



Do not make any changes to this page. Just select Next



Ensure that PPPoE is the WAN service type, then click Next.



### Enter your PPPoE username and password

You will need to enter the PPPoE username and password for your router. Your username and password can be found on your DSL confirmation e-mail. If you did not get your username and password, please contact our customer service department at 1-800-957-6468.

Enter your username and password. The PPPoE service name should be API DSL. Leave the authentication method as Auto. Select the Enable Nat and Enable Firewall check boxes. Click Next

The screenshot shows the 'PPP Username and Password' configuration page in the Comtrend ADSL Router web interface. The page title is 'ADSL Router' and the sub-header is 'PPP Username and Password'. A note states: 'PPP usually requires that you have a user name and password to establish your connection. In the boxes below, enter the user name and password that your ISP has provided to you.'

The configuration fields are as follows:

- PPP Username:
- PPP Password:
- PPPoE Service Name:
- Authentication Method:

Below these fields are several checkboxes:

- Dial on demand (with idle timeout timer)
- PPP IP extension
- Enable NAT
- Enable Fulicone NAT
- Enable Firewall
- Use Static IPv4 Address

Further down, there is an MTU field with the value 1492:

MTU:

Additional checkboxes:

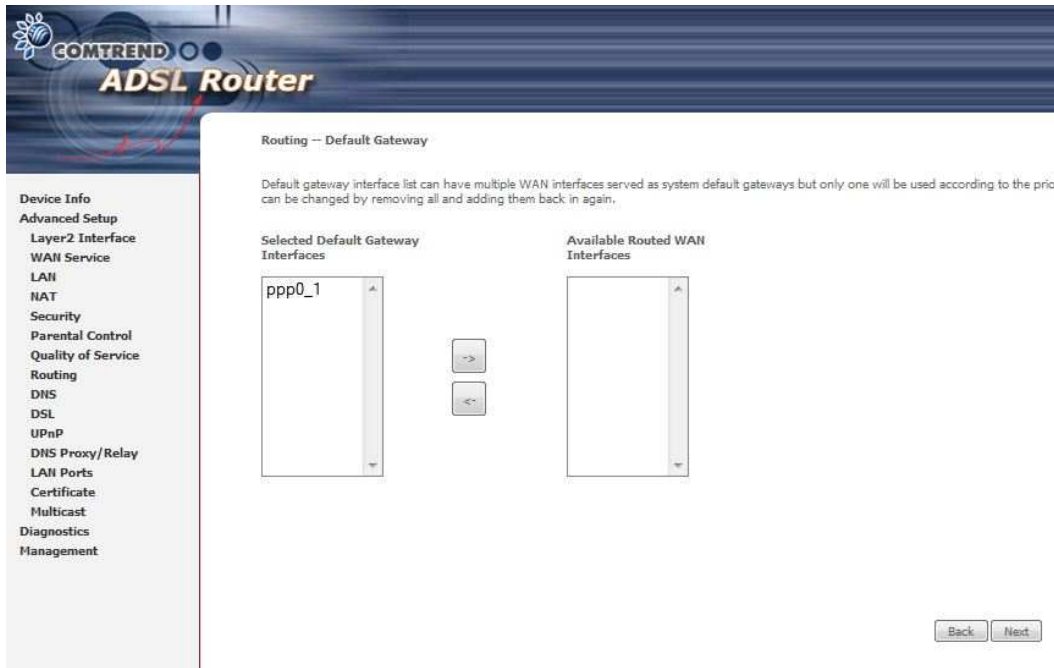
- Enable PPP Debug Mode
- Bridge PPPoE Frames Between WAN and Local Ports

At the bottom, there is a 'Multicast Proxy' section with the checkbox:

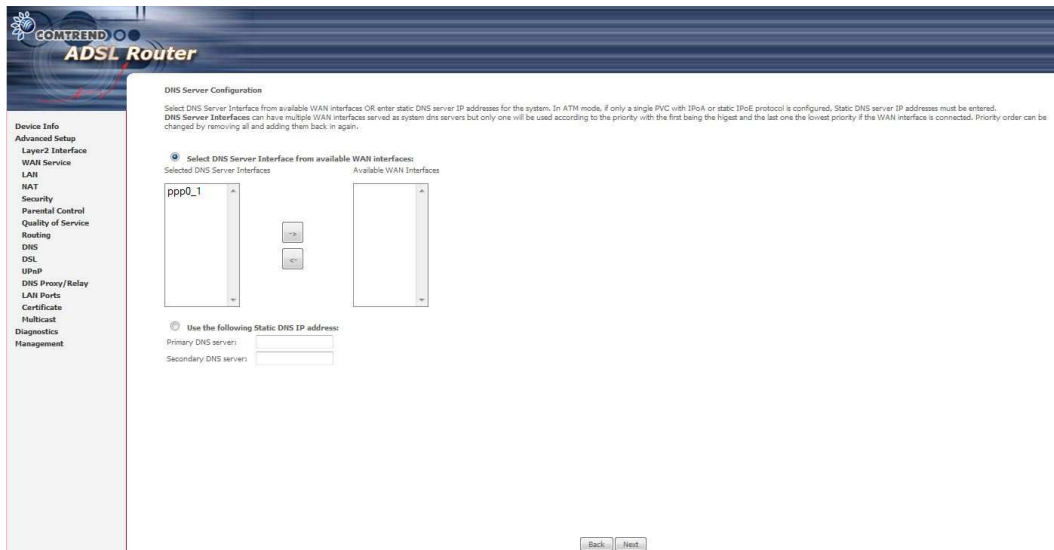
- Enable IGMP Multicast Proxy

At the bottom right of the page, there are two buttons: 'Back' and 'Next'.

Click Next on the Routing screen.



Click Next on the DNS Server screen



Once you get to the WAN Setup Summary screen, click Apply/Save. This will save your router configuration



At this point, the basic configuration of the router has been completed. To ensure that your DSL service is working, check the Internet and ADSL lights on the router. They should both be solid green. Your DSL service should now be working.





### Reset Your Login Password

For security reasons, you may want to reset the default password for the root user. Under the Management option, select Access Control.

In the Select an account section, choose root. Once you have selected the root username, you will need to reset the password. Enter the default password which should be **12345**. You will then need to enter the new password and confirm the new password. Please use your Access Point, Inc. account number as the password for the router. Your API account number can be found on the DSL Confirmation e-mail that was sent to you. Once you have confirmed the new password, click Save/Apply.

**Access Control -- Accounts/Passwords**  
By default, access to your Broadband router is controlled through three user accounts: root,support,and user.

The root account has unrestricted access to view and change the configuration of your Broadband router.

The support account is typically utilized by Carrier/ISP technicians for maintenance and diagnostics.

The user account is typically utilized by End-Users to view configuration settings and statistics, with limited ability to configure certain settings.

Use the fields below to update passwords for the accounts, add/remove accounts (max of 5 accounts). Note: Passwords may be as long as 16 characters but must not contain a space.

Select an account:

Create an account:

Old Password:

New Password:

Confirm Password:

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Use the fields below to enable/disable accounts as well as adjust their specific privileges.

Feature	root	support	user
Account access	Both	None ▾	None ▾
Add/Remove WAN	Enabled	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Wireless - Basic	Enabled	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Wireless - Advanced	Enabled	<input checked="" type="checkbox"/>	<input type="checkbox"/>
LAN Settings	Enabled	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
LAN Port Mapping	Enabled	<input type="checkbox"/>	<input type="checkbox"/>
NAT Settings	Enabled	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Update Software	Enabled	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Security	Enabled	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Quality of Service	Enabled	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Management Settings	Enabled	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Advanced Setup	Enabled	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Troubleshooting**

So that Access Point can better assist you in case of a trouble, you will need to enable some remote management tools. On the left side of the window, select Management, Access Control, then Service Access.

Please make sure that the HTTP and ICMP options are both set to LAN+WAN. This will assist us with troubleshooting your DSL circuit if needed. After you have set both options, click Save/Apply.



This should complete your DSL router setup.

A complete user guide for your equipment is located on the CD that was shipped with your DSL router. You can also download the complete user guide from the Access Point, Inc website.

If you have any trouble or issues setting up your DSL equipment, please contact our Customer Service department at 1-800-957-6468.