

Your libre router and you!

Dear Customer,

Thank you for purchasing one of the first freedom respecting routers on the market. This router runs the libreCMC GNU/Linux distro : a collection of *free software* that respects your freedom. With the software on this router being *free software*, you have the freedom to review what the software on the router is doing, make changes to the software, re-flash the router with your modified copy and share the changes that you make. By choosing this router, you the customer, will help pave the way for more freedom respecting hardware in the future.



Setup for those who are not connecting to a VPN:

0) Plug ethernet cable from Cable Modem / DSL Modem to the WAN port (labelled WAN).

1) Connect an ethernet cable from your computers LAN port to the LAN port on the mini router (labelled LAN).

2) Connect the power cable in for the mini router

(will see green lights on the front if it successfully boots)

3) If connecting to the default wireless network rather than by ethernet cable use the following settings:

wireless network name: libreCMC

password: librecmc

4) To administer your router, go to : <https://192.168.10.1>

You may encounter a warning such as "Warning: Potential Security Risk Ahead" or "Your connection is not private". Despite the scary sounding warning this is the result of a self-signed certificate and your connection is slightly more secure than it would be otherwise. Click the Advanced button and then "Proceed to 192.168.10.1 (unsafe)" or "Accept the Risk and Continue" depending on your browser.

Setting a password for your Wireless Network (highly recommended)

1. To change wifi password, enter <https://192.168.10.1> into a web browser of a computer attached to the network, login.

2. Then go to : Network -> Wireless.

3. Click the "edit" button on the right side of "libreCMC".

4. Click the "Wireless Security" tab.

5. Enter a new password in the "Key" text box.

6. Then click "Save & Apply" at the bottom of the page.

Browse the web and enjoy! If all of your machines use "DHCP" for their network, everything should just work. Please refer to your modem 's user guide or the libreCMC wiki for help.

Product Information and Support

For additional documentation and support visit us on the web: ThinkPenguin.com/support

Free Software Wireless-N Mini Router v3

SKU: 107775

Model: TPE-R1300

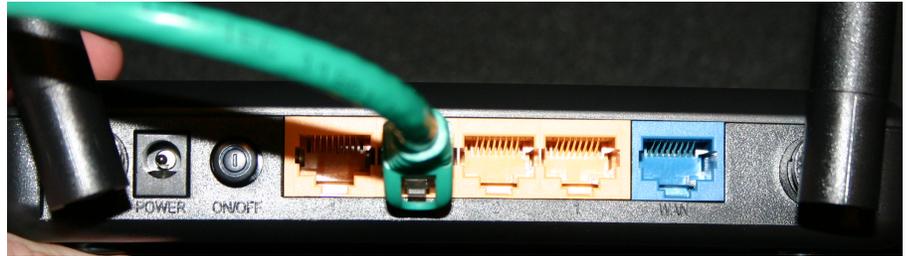
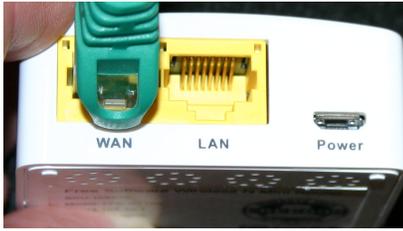
Free Software Wireless-N Mini Router

SKU: 106970

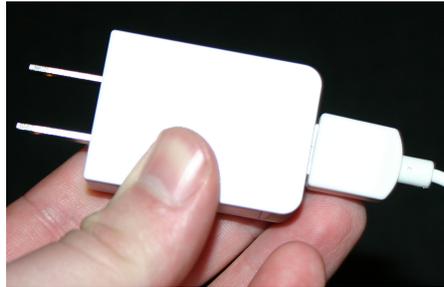
Model: TPE-R1100

Setup instructions for those who purchased VPN service with the router:

1. Connect an Ethernet cable from the WAN port on the Mini Router (left) to a LAN port on your modem or primary router (right).

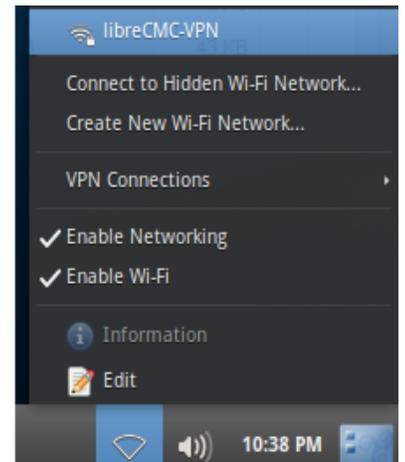


2. Connect the USB cord to the Mini Router where it says Power (left), connect the USB cord at the other end to the power adapter (center), and the power adapter to a wall outlet (right).



3. Connect your computer / wireless devices to the libreCMC-VPN network (default password: librecmc) whenever you want to surf pseudo-anonymously.

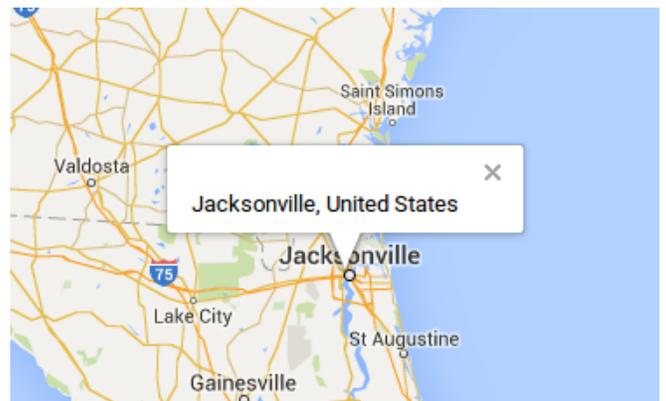
Things to note: A VPN connection may result in problems with some online web sites that depend on correct location data to operate. This is primarily true for stores, banks, and commercial video streaming sites. If you encounter a problem with a site you may find an account temporarily locked or an order cancelled. This is because traditional electronic payment systems don't have an effective means of stopping fraud making any payments via Visa/Master Card/PayPal/etc risky. As such merchants refuse business to anonymous individuals to reduce risk when users pay with these mechanisms. Fortunately there is a solution. Cryptocurrencies are quickly becoming the online equivalent of cash. Not controlled by governments, banks, or other entities they act as a safer lower cost solution to payment acceptance.



4. Open your web browser and check the IP address and location that your computer appears to be coming from. One such site you can utilize for this purpose is www.infospiper.net

If your in New Hampshire and the site indicates your browsing from Jacksonville, Florida for instance then your connection is now pseudo-anonymous.

Please note that the level anonymity should be adequate for the majority, but may not be sufficient to protect against more sophisticated adversaries targeting groups such as journalists, whistleblowers, dissidents, etc.



Note: We have changed the default Mini Router IP to maximize out-of-the-box compatibility: 192.168.3.1

To change the Mini Router's SSID password open your browser, login to <https://192.168.3.1> (default password 'none'), Network -> Wireless, click edit next to libreCMC-VPN, click Wireless Security, enter a new password in the Key box, and click Save & Apply.

Looking for documentation on setting up a third party VPN provider on our routers or hooking up a modem to the USB port or using the wireless router as a ethernet to wifi bridge for your computer?

Check out
ThinkPenguin.com/support
for additional documentation