



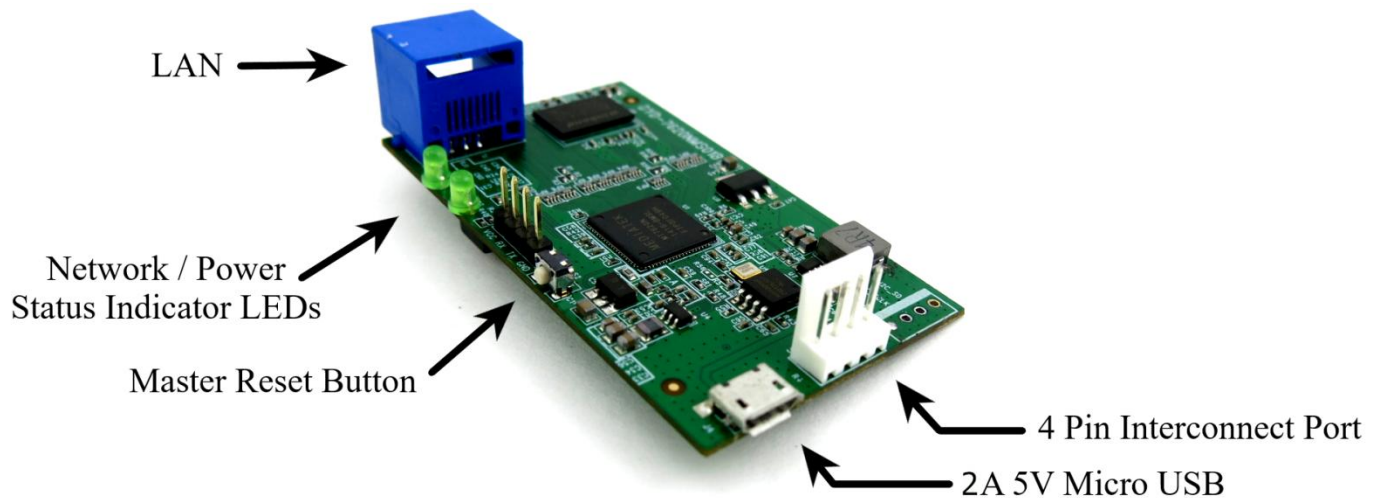
PARALLEL MINER

Remote Access Management Module Manual

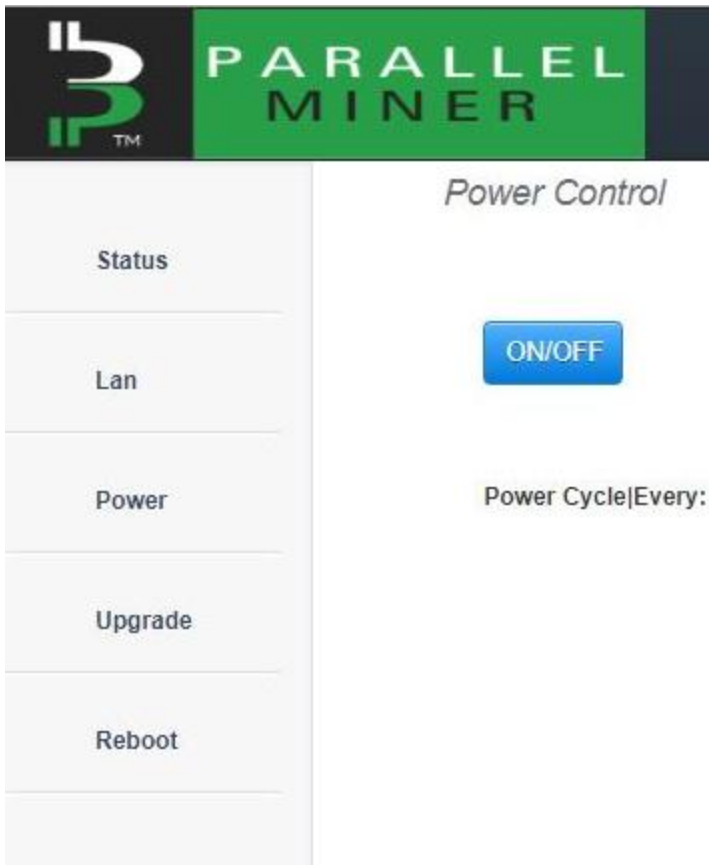
The XRMT-V1 remote access management PCB module was created to hard reset your mining set-up from anywhere at any time. This PCB module features a 4 pin interconnect port and proprietary cable to connect to the 4 pin Molex port on the [X6B](#), [X7B](#), [X11](#), [X12](#), [X15](#), and [X20](#) breakout boards.

Currently tested and confirmed to work with a chain of 8 server power supplies, but should be able to handle a much larger chain.

Set Up Configuration



- Connect your Ethernet cable (not included) into the LAN port.
- Connect a high quality Micro USB cable (not included) into the Micro USB port to power the module.
- Connect the PCB module to the first PSU in your chain with the included 4 pin interconnect to 4 pin Molex cable.
- Use [interconnect sync cables](#) to connect any other PSUs in the chain via their 4 pin ports.
- Access our user-friendly web interface at: **192.168.1.100**
 - The default username and password are both: admin
 - If you have trouble accessing this IP address, please refer to the troubleshooting steps at the end of the manual.
- Adhesive foam padding attached to the bottom of the module for easy, optional mounting.



Web Interface Features

Status

See the software version, MAC address, and current power status (on/off).

Lan

You can customize the IP address, Subnet mask, Gateway, and Port here.

Power

Here you can manually turn power on/off with a single click or select a hard reset interval and let the remote access management board do all the work for you.

Upgrade

See current web interface software version and if an update is available.

Reboot

Reboot the system.

Watch this short video showing an overview of the features and the module in action on [YouTube here](#).

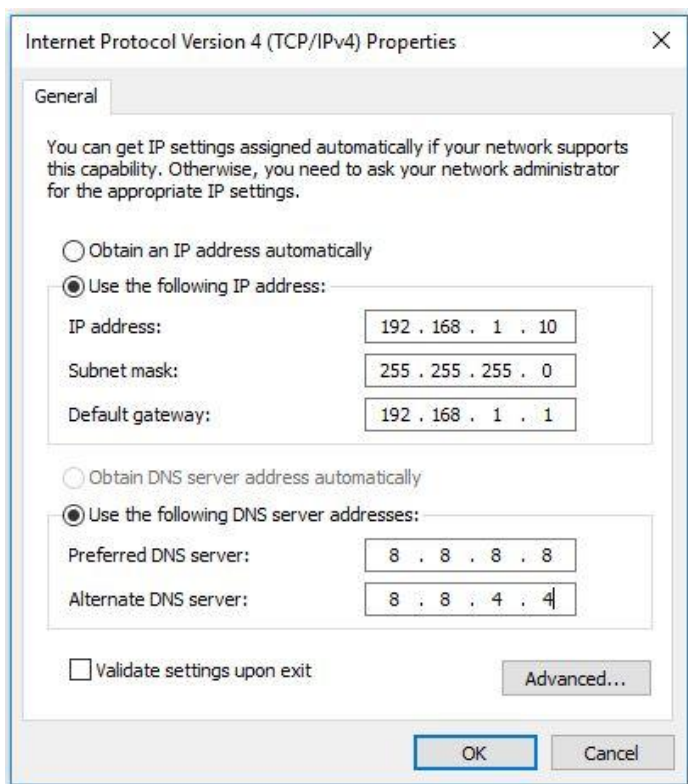
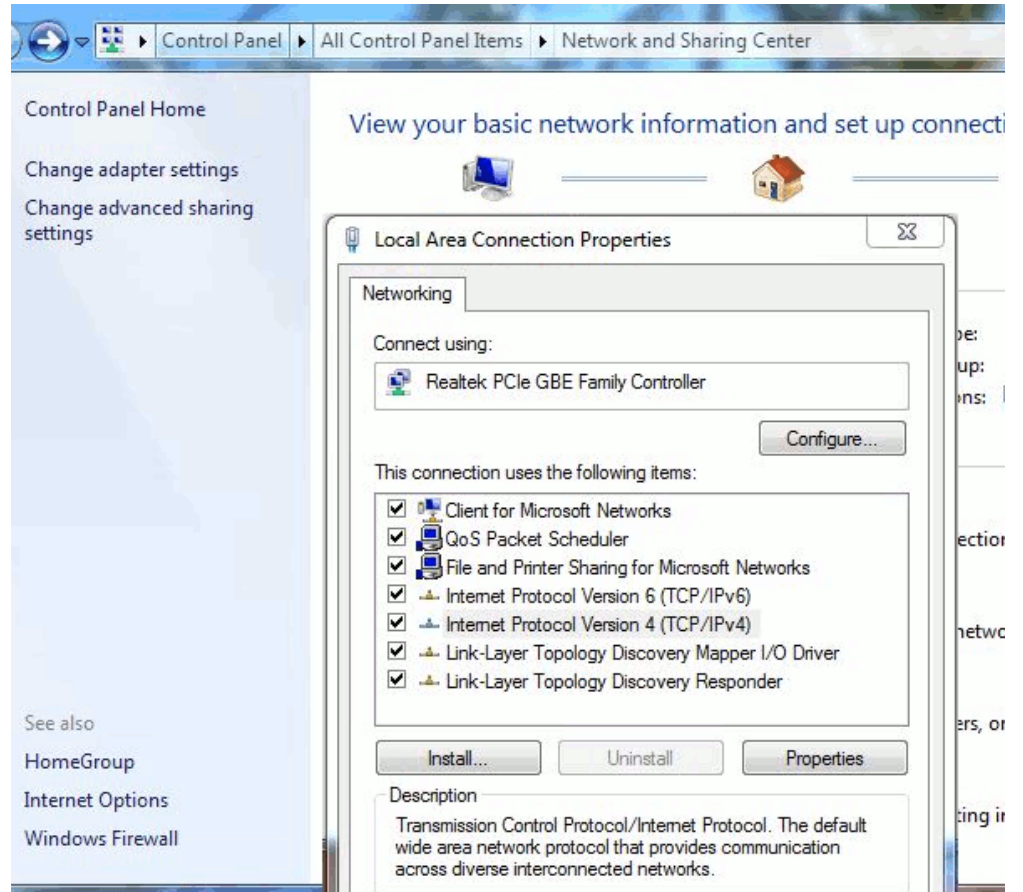
FAQs and Troubleshooting

Please [contact us](#) if your issue is not resolved with the below steps or is not listed.

- Why must I use a 2A micro USB cord? Why not a 1A or 3A?
 - 1) The module will need a minimum of 2A 5V to be adequately powered when linked to several breakout boards. You may use a 3A 5V cable if you have one on hand, but 1A will not provide enough power to the module.
- Will a SSH version be available?
 - 1) We are currently working on a SSH firmware update. Once available, you will be able to download this update via the Upgrade tab.
- Am I allowed to make my own modifications?
 - 1) Yes, but please note that any modifications will void the warranty. Having said that, we do look forward to seeing your modifications! Feel free to send us pictures and video of your modifications and module in action.
- How do I do a master reset?
 - 1) While powered via the Micro USB cable, press and hold the master reset button for 10-15 seconds.
 - 2) Release the button and wait for the system to reboot itself.
 - 3) Access the web interface at the default IP address **192.168.1.100**

- I cannot access the default IP address of 192.168.1.100

- 1) On your Network and Sharing Center control panel, click Change adapter settings.
- 2) In the next pop up window you will select Internet Protocol Version 4 and then click the Properties button.



3) Make a written note of your current settings. Then manually change the IP address information to what is shown in the screenshot to the left.

4) Access the web interface at **192.168.1.100** and update the information on the Lan tab to match your usual LAN IP address and port of choice.

Note: If you need more information about port forwarding, a quick internet search will bring up many in-depth articles and videos. We like [this HowToGeek article](#) as a start.

5) Go back to your Internet Protocol Version 4 properties and switch back to your original settings.