



# Avalon Miner Easy Setup

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### NOTE

- Please be sure to read this manual before use
- Please take good care of this instruction

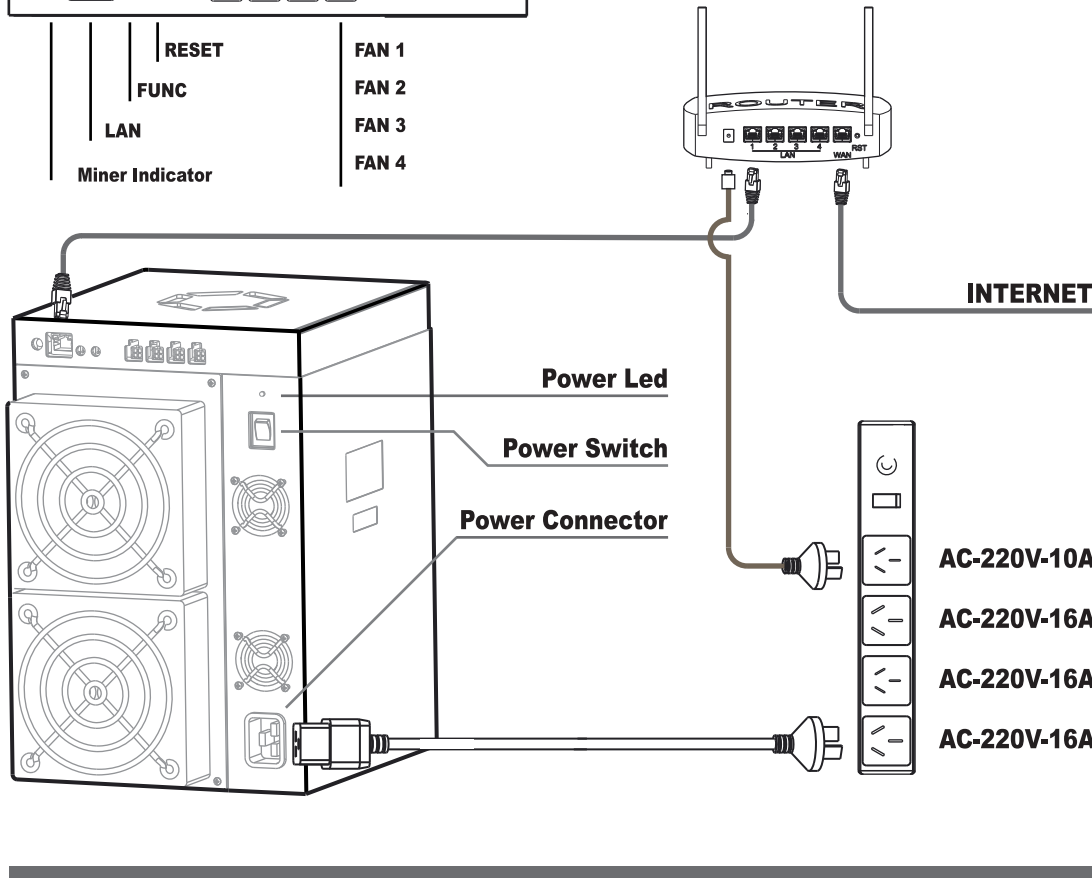
<https://www.canaan.io/>



## Check New Machine

Welcome to use Avalon Miner,an efficient and stable bitcoin miner that can help you obtain more bitcoins.

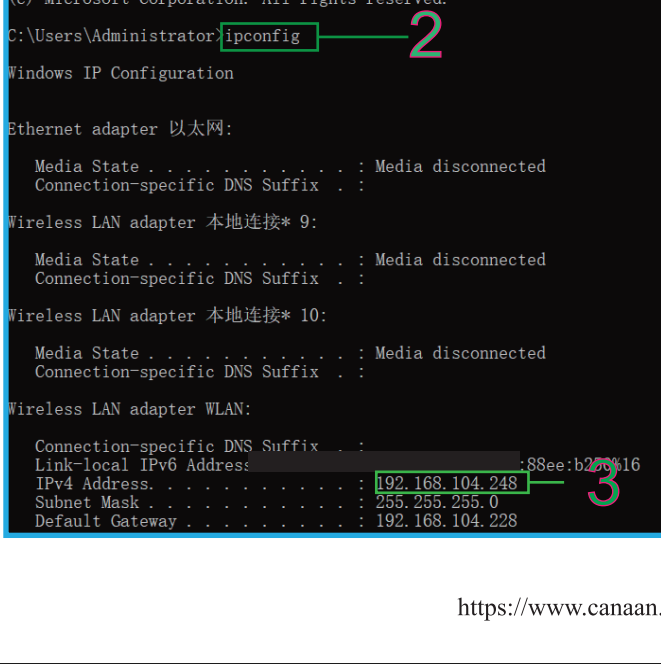
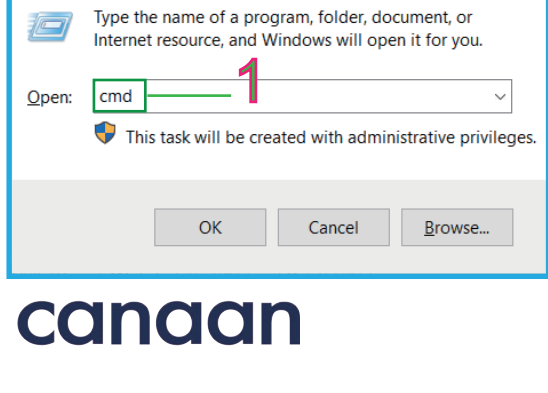
## Connect Power And Network



## Configure Network And Miner Information-FMS

### Find The Working Network Range

- 1.Use the shortcut key “win+r” and enter “cmd”
- 2.After bring up the command prompt, enter“ipconfig”
- 3.Record the corresponding network segment for IPv4(The IP address of the computer in this example is:192.168.104.248)

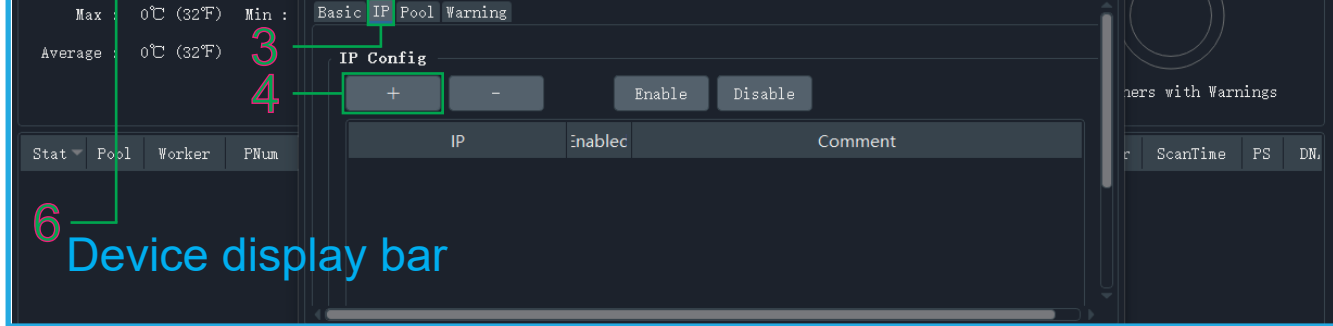
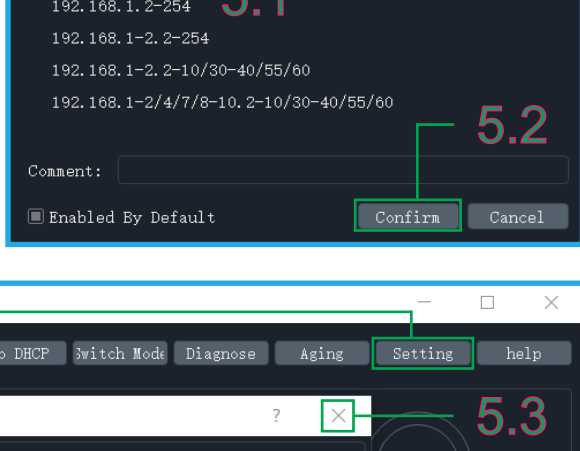
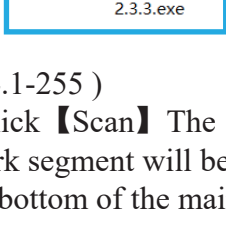


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## Configure Network And Miner Information-FMS

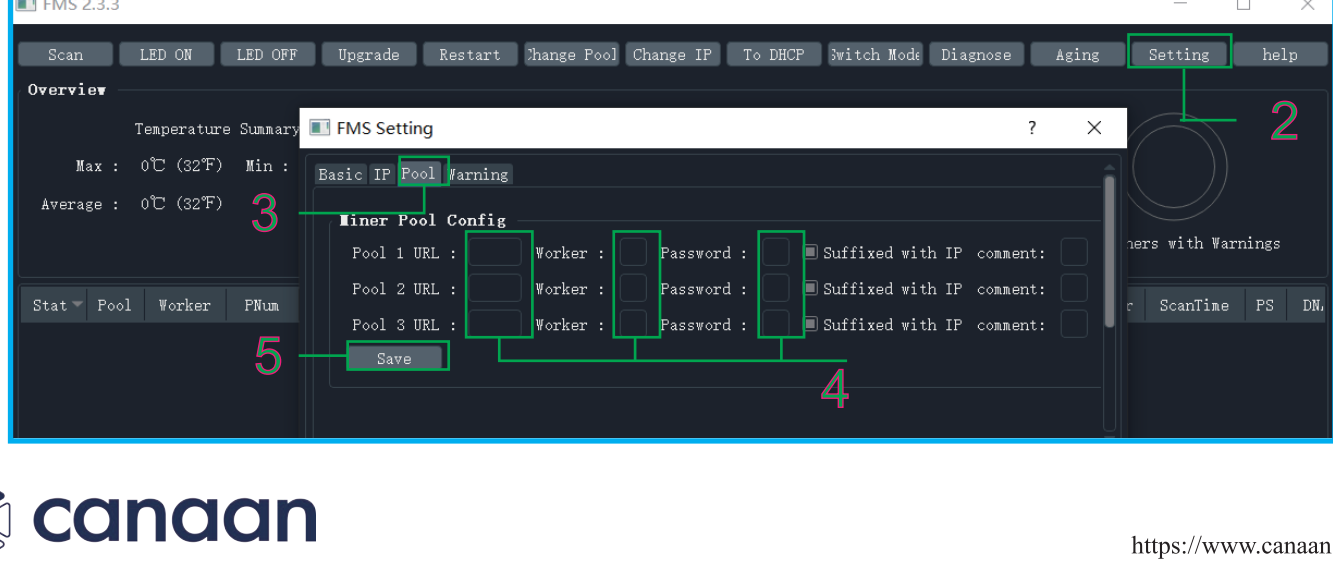
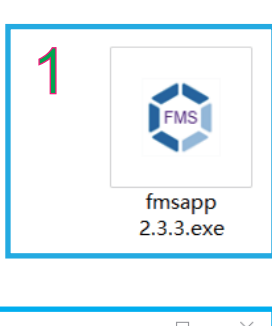
### Obtain the IP address of the machine

- 1.Open FMS
- 2.Click **Setting**
- 3.Click **IP**
- 4.Click **+**
- 5.Enter the scanned network segment at the IP Range blank.  
(In this example,input192.168.104.1-255 )
- 6.Go back to the main interface,Click **Scan** The machines under the current network segment will be displayed in the display bar at the bottom of the main interface.



### Set up mining pools by FMS

- 1.Open FMS
- 2.Click **Setting**
- 3.Click **Pool**
- 4.Input mining pool address&user account password  
URL: Input mining pool address; Worker: input account name; Password: input password.
- 5.After entering information,click **Save**



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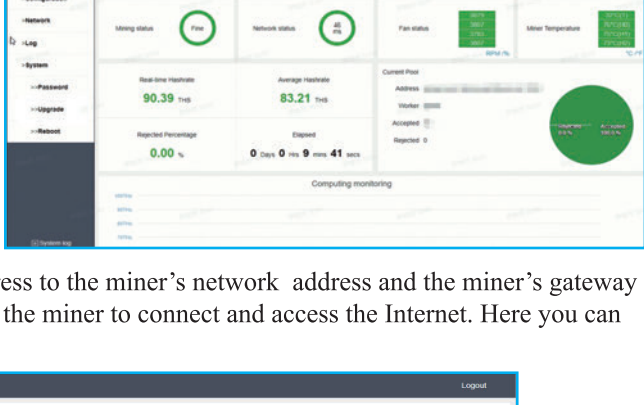
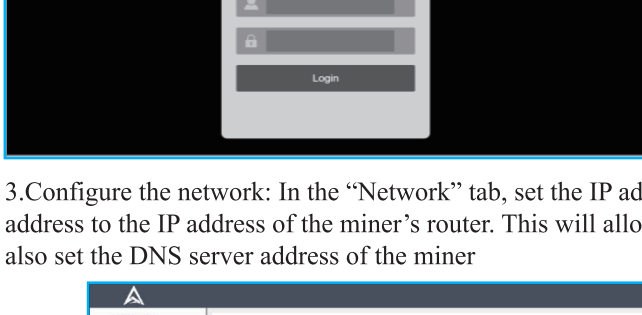
## Configure Network And Miner Information-Web

### Obtain the IP address

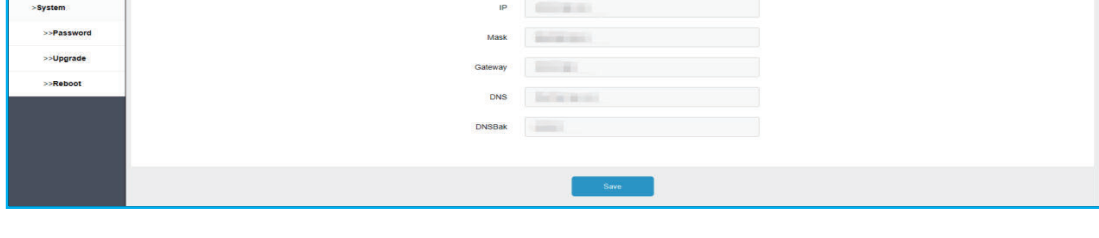
Open your browser and enter the IP address of the miner(If you don't know the miner's IP,please log in your router's backend to find it)

### Web Sitting

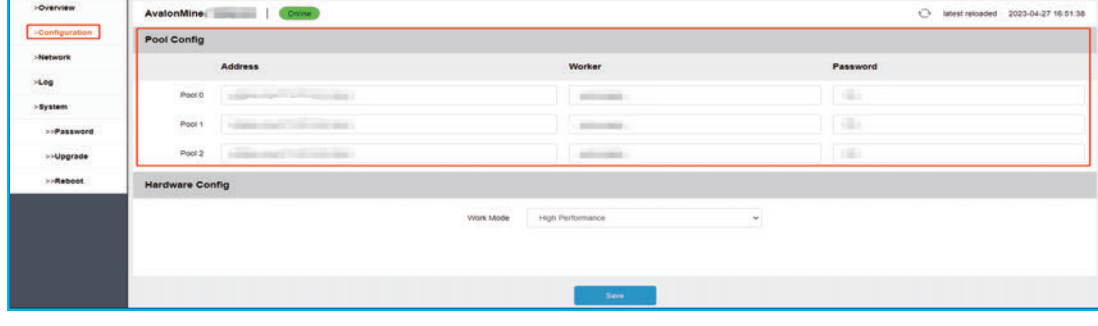
- 1.enter the web page and input account name and password  
Initial account: root Initial password: root



- 3.Configure the network: In the “Network” tab, set the IP address to the miner's network address and the miner's gateway address to the IP address of the miner's router. This will allow the miner to connect and access the Internet. Here you can also set the DNS server address of the miner



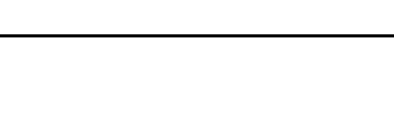
- 4.Configure the pool and miner information: In the “Configuration” tab, fill in the pool, username and password information and set the operating mode of the miner



### Supplier's Declaration of Conformity

Model: AvalonMiner 11 Series, AvalonMiner 12 Series, AvalonMiner 13 Series, AvalonMiner 14 Series, AvalonMiner 15 Series  
Responsible Party: Canaan U.S., Inc.  
Address: 6081 Meridian Ave Ste. 70-284, San Jose, CA 95120  
Contact Email: [sdoinquiries@canaan.io](mailto:sdoinquiries@canaan.io)

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.



<https://www.canaan.io/>

## Start Mining

After configuring the network and miner information, click “Reboot” and restart the miner to begin mining bitcoins

## Support

Note:  
When you have a problem with the miner, please contact the official Avalon after-sales service through the following ways.

Avalon aftersales website: [SUPPORT \(canaan.io\)](https://www.canaan.io/)

Email: [avalonsupport@canaan.io](mailto:avalonsupport@canaan.io)

Official WeChat account: Canaan 嘉楠



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