

INNOSILICON

T2TZ-30T BTC USER MANUAL



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1.Overview



Specifications

Part Number	T2TZ-30T
Algorithm	Sha256
Size (L×W×H)	422mm(L)*142mm(W)*213mm (H)
Net Weight	9.5KG
Operating Temperature	0--40 °C(device junction temperature)
Network Connection	Ethernet

Typical Hashrate and Power Dissipation of the Four Mode: (You can set the mode follow the manual 3.5.1)

Mode	Performance	Factory	Balance	Efficient
Hashrate	30TH±5%	29TH±5%	26TH±5%	24TH±5%
Power dissipation	2200W±10%	2100W±10%	1900W±10%	1620W±10%

2. Assemble the miner

2.1 Check the miner before power on

- Check the warranty sticker is well or not, especially the hashboards PSU port side. If the warranty sticker is damaged when you received the miner, please contact our After-sales.
- Before you power on the miner, shake the miner softly, if you can hear the sound of metal banging on metal, please contact our After-sales.
- Check if the fan work well, if you find the fans broken please contact our After-sales.
- The cable connection should be same as the follow picture.

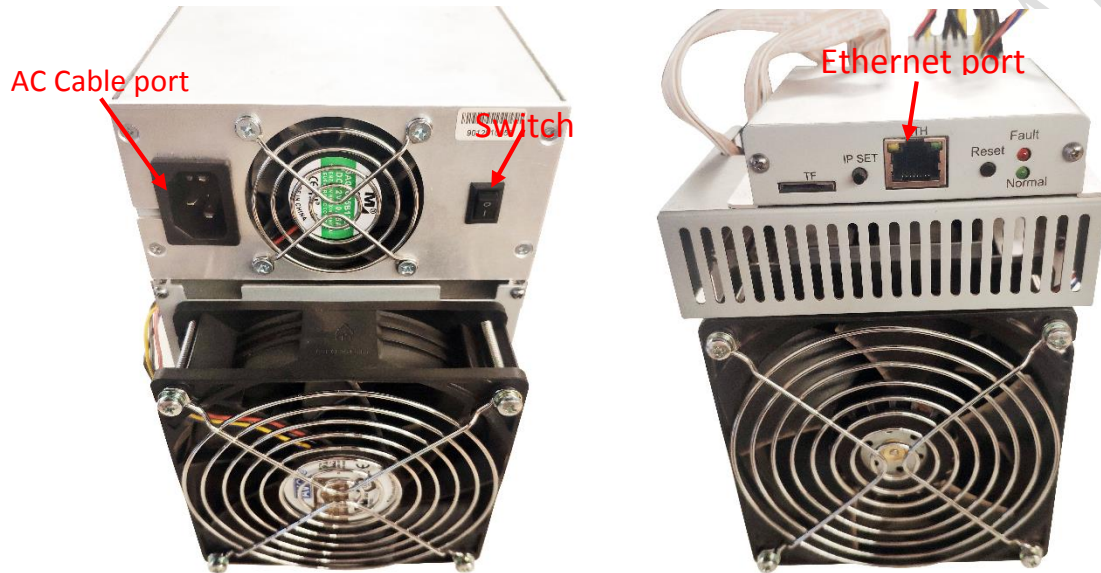


Note:

There is a led on each hashboard, which can show the work status of the hashbaord.
When the miner start to work, the led
Solid---workig well
Blink---the hashboard overheat, please check the fans of the miner and the room temp
Off---the hashboard don't work, please try to reboot the miner or change the data cable. You
can contact our after-sales team if the problem is still exist.

2.2 Assemble&Operate

Connect the miner and the router by the Ethernet cable, then the miner can start to run after power on the miner.



Normal Led: Solid means static IP; Blinking means DHCP

Fault Led: On means network has something wrong; Off means OK.

IP SET button:

Press it 1—4 seconds, it will (1) show the IP of the miner in the “Set IP” tool; (2) change the miner to Static IP mode and modify the IP to the IP range you set in the “Set IP” tool

Press it 4—15 seconds, the miner will become to DHCP and the settings of the miner should be restore to default.

Press it more than 20 seconds to switch the Dynamic (Static) IP to Static (Dynamic)

RESET button: Your miner will restart if you press it..

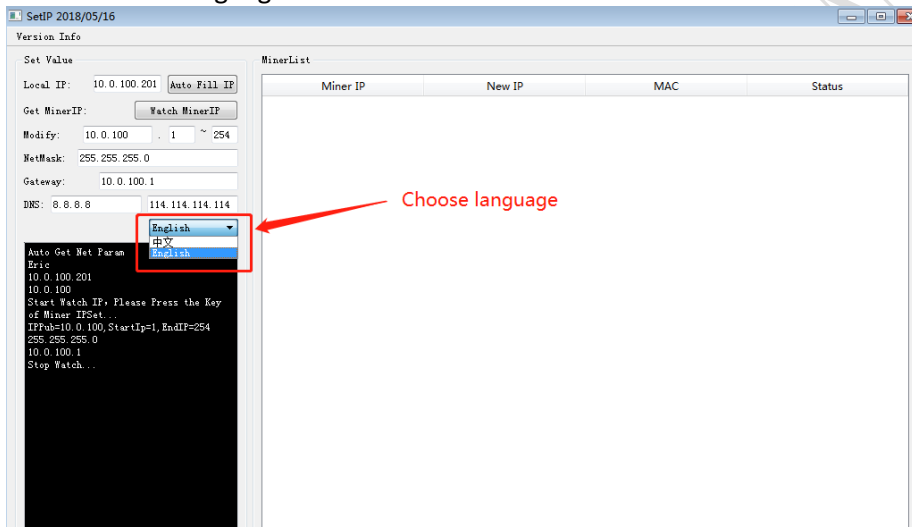
3. Operate the miner

3.1 Enter the miner console

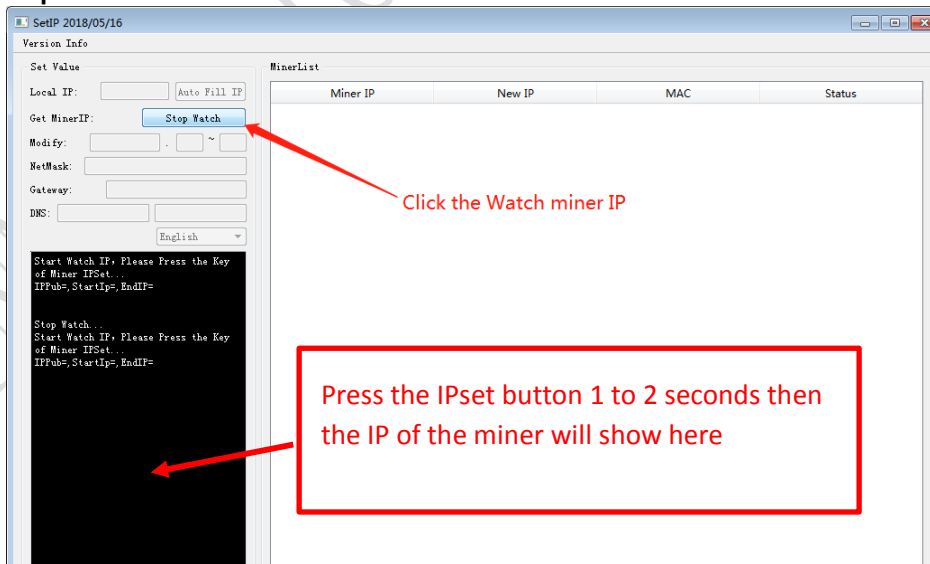
DHCP is the default IP mode of the miner, find the IP via the router or the IP scanner. Or you can use the “SetIP” tool which is developed by ourselves to search the IP. Download link is:

<https://drive.google.com/open?id=1O3D4OYffYYT5prN6J6DgrW1bFJrCKmx>

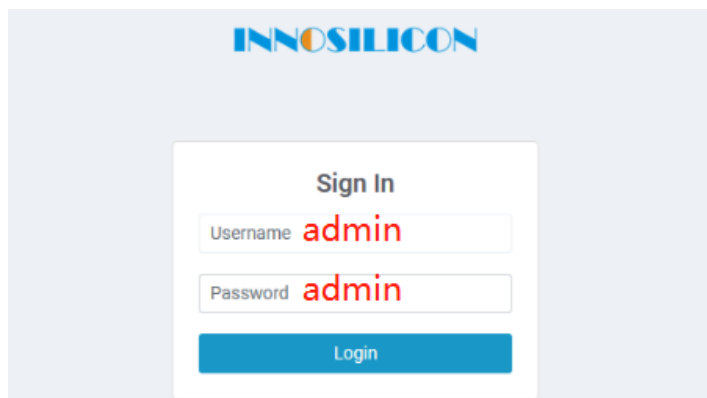
a. Put the tool on the PC which is connect with the same router with the miner, then double click the tool and choose the language.



b. Report the miner IP



Enter the IP of the miner on the browser and press the Enter button. Chrome is the suggested browser.



The image shows the Innosilicon Sign In page. It features the Innosilicon logo at the top. Below it is a 'Sign In' section with two input fields: 'Username' and 'Password'. Both fields contain the text 'admin' in red. Below the password field is a blue 'Login' button.

3.2 Set up the pool

You can use the suggested pool as below:

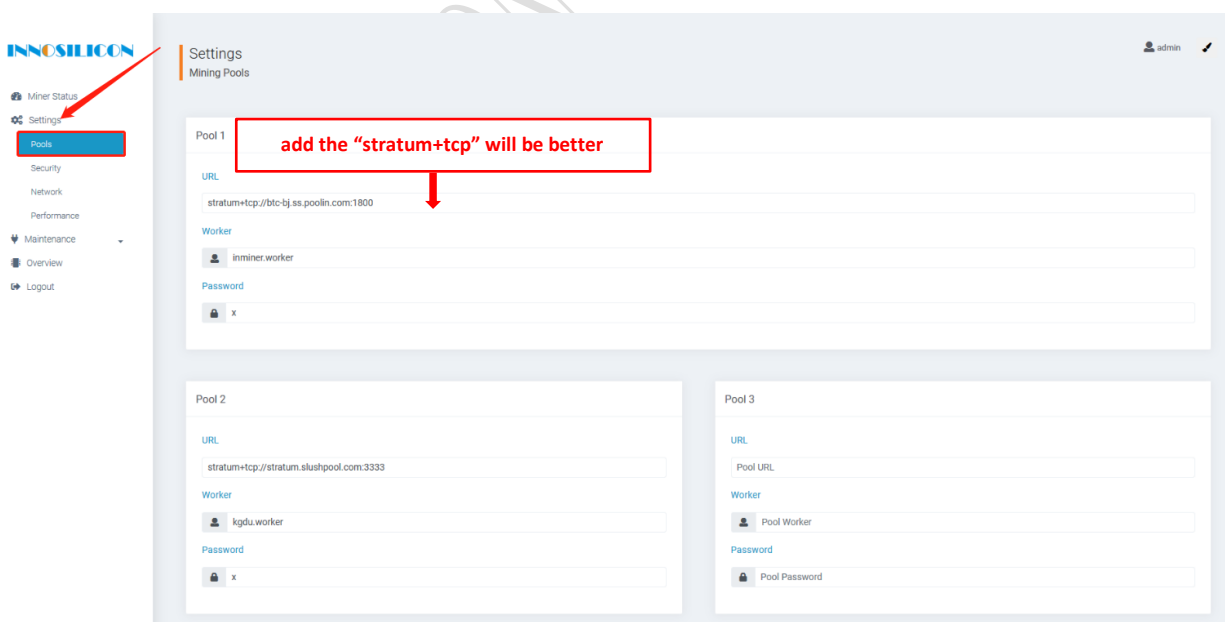
1 f2pool: stratum+tcp://btc-65536.f2pool.com:3333

2 poolin: stratum+tcp://btc-bj.ss.poolin.com:1800 or stratum+tcp://btc-sz.ss.poolin.com:1800

3 ckpool: stratum+tcp://cn.ckpool.org:443 or stratum+tcp://pool.ckpool.org:3333

4 btc.top: stratum+tcp://t2.btc.top:8888 or stratum+tcp://bak.t2.btc.top:3333

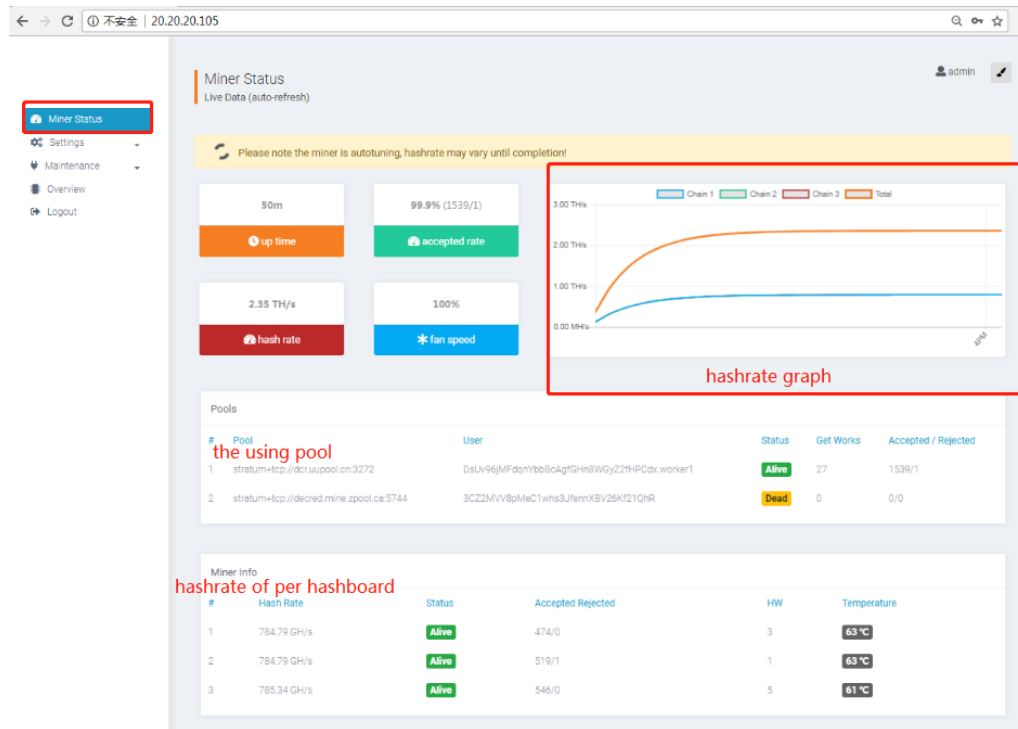
5 slushpool: stratum+tcp://stratum.slushpool.com:3333



The image shows the Innosilicon Settings page for Mining Pools. On the left is a sidebar with navigation links: Miner Status, Settings (highlighted with a red box and a red arrow), Pools, Security, Network, Performance, Maintenance, Overview, and Logout. The main content area is titled 'Settings Mining Pools' and shows three pool configuration sections: Pool 1, Pool 2, and Pool 3. Each section has fields for URL, Worker, and Password. A red box with the text 'add the "stratum+tcp" will be better' is placed over the URL field of Pool 1, with a red arrow pointing to the 'stratum+tcp' part of the URL 'stratum+tcp://btc-bj.ss.poolin.com:1800'.

3.3 check the hashrate of the miner

After set up the pool, the miner will mine for you.



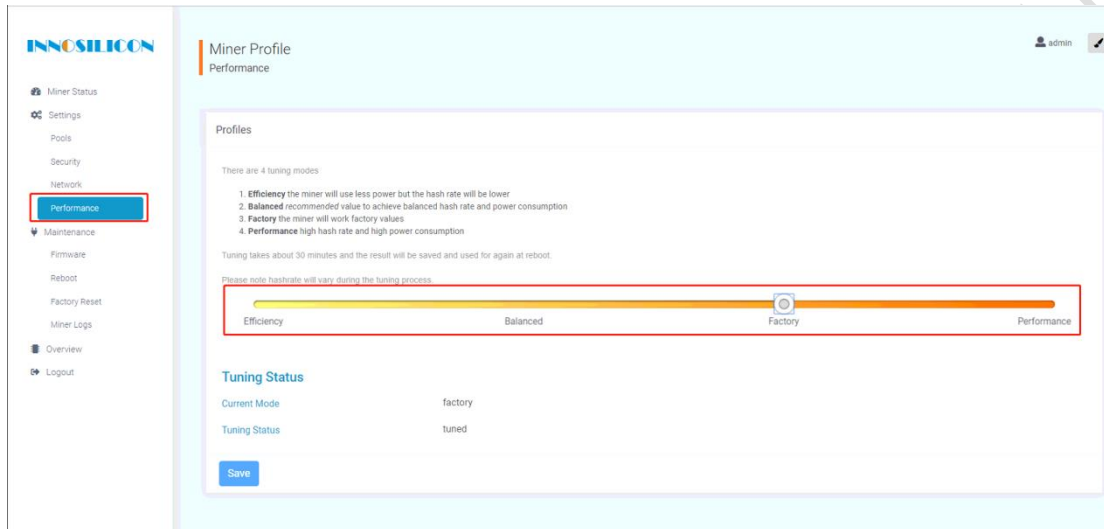
3.4 network configuration

The screenshot shows the 'Network Settings' form. A red arrow labeled '1' points to the 'Network' menu item in the sidebar. A red arrow labeled '2' points to the 'Update' button at the bottom of the form. The form contains fields for DHCP (checked), IP (20.20.20.105), Netmask (255.255.255.0), Gateway (20.20.20.1), DNS 1 (208.67.222.222), and DNS 2 (Name Server 2). A red text annotation says: 'if you want to use the static IP, please click here unselect the DHCP'.

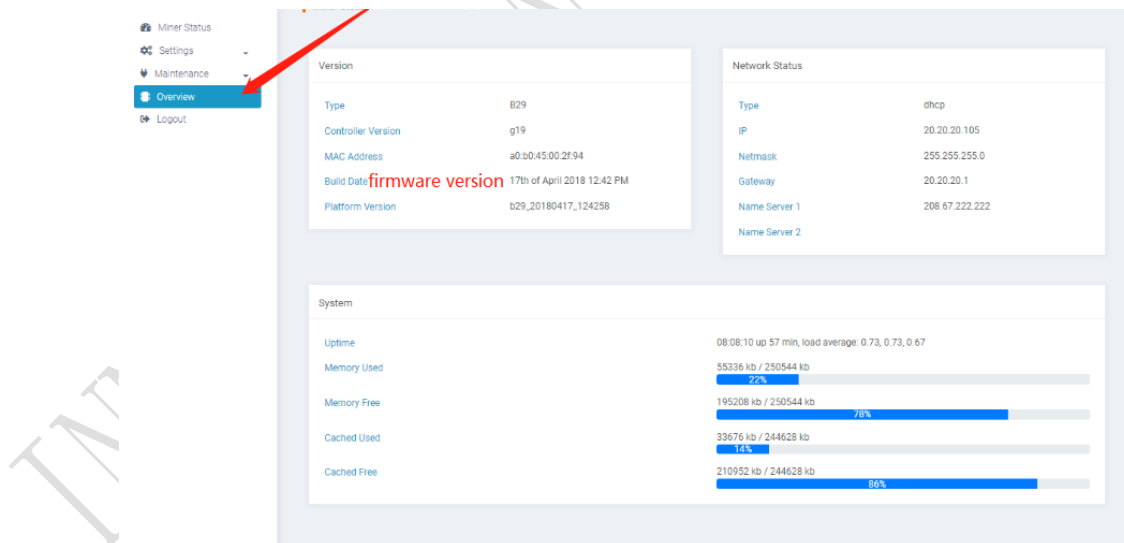
3.5 Other pages

3.5.1 Change the operate mode

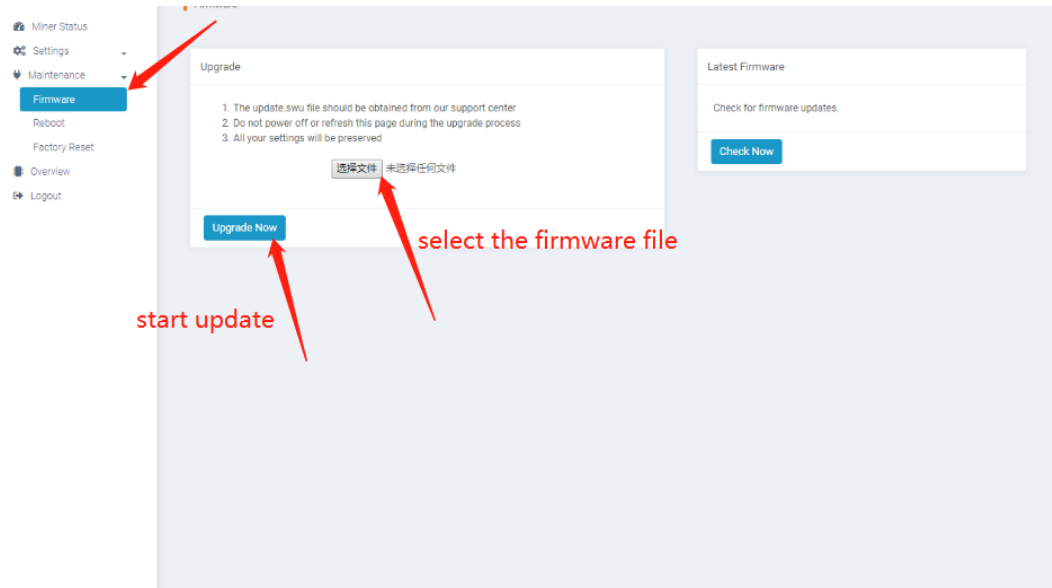
There are 4 modes can be choosed, please click the “Save” after you set the mode.



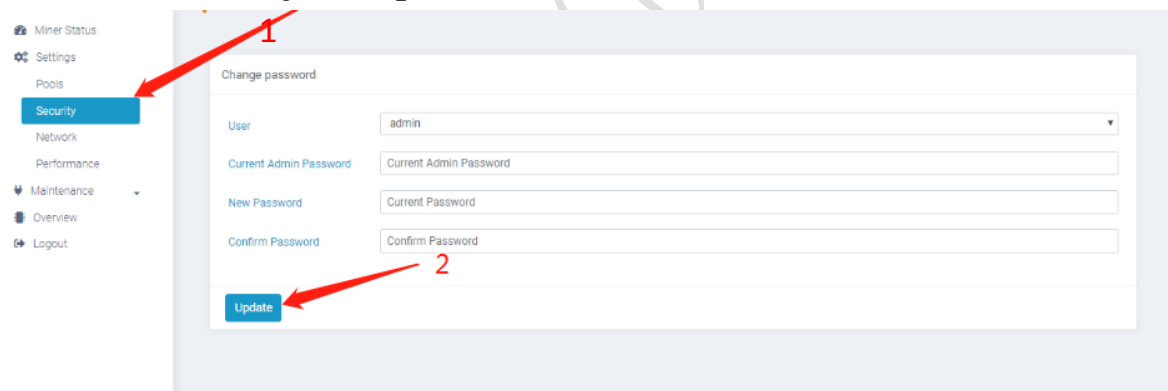
3.5.2 Overview



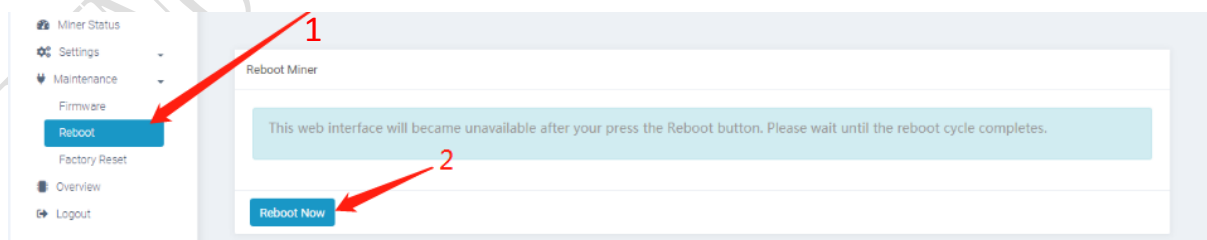
3.5.3 Upgrade



3.5.4 Modify the password



3.5.5 Reboot



3.5.6 Factory reset

