INNOSILICON

T2TZ-30T BTC

USER MANUAL

INNOSILICON

Catalogue

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 ℃(device junction temperature)
Network Connection	Ethernet

Typical Hashrate and Power Dissipation of the Four Mode:（You can set the mode follw 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.

AC Cable port

Switch

Ethernet port
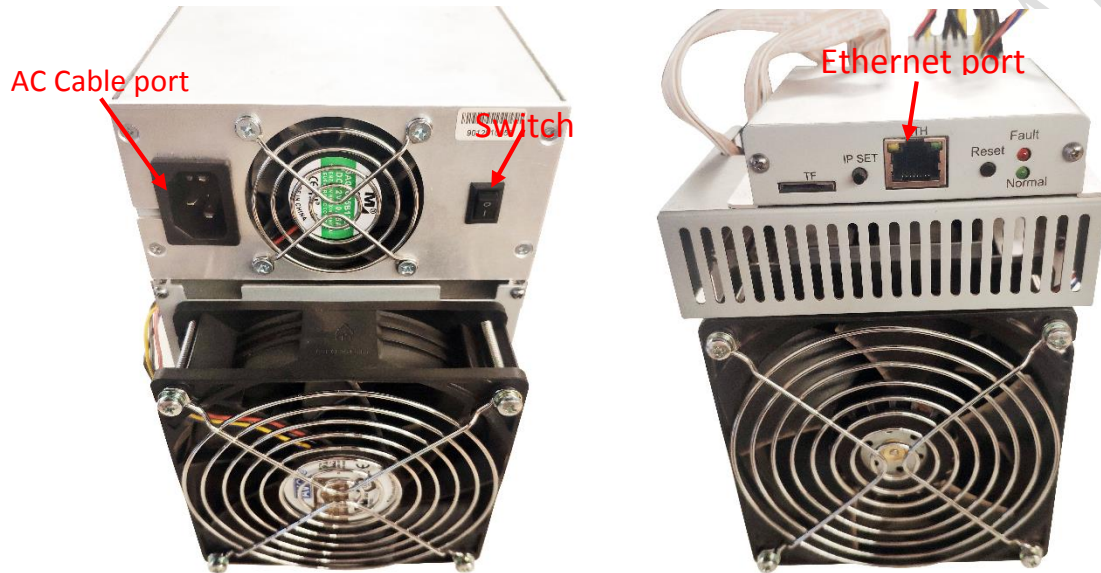
Normal Led：Solid means static IP; Blinking means DHCP

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..

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Email:minersupport@innosilicon.com.cn

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:
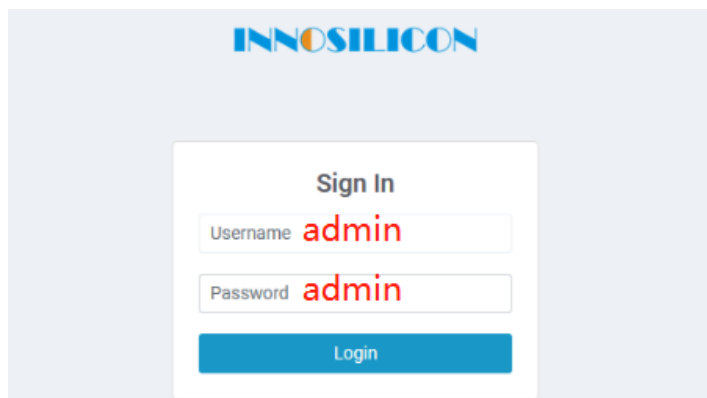
https://drive.google.com/open?id=1O3D4OYfFfYYT5prN6J6DgrW1bFJrCKmx

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

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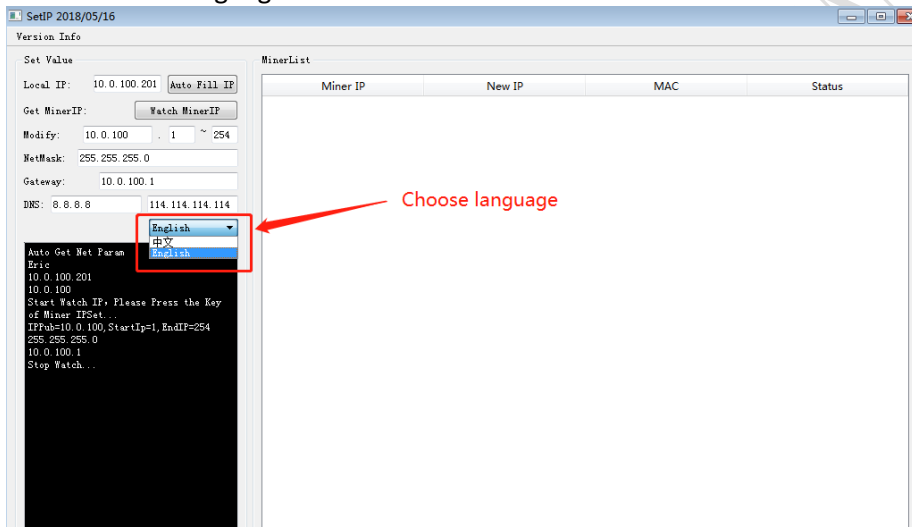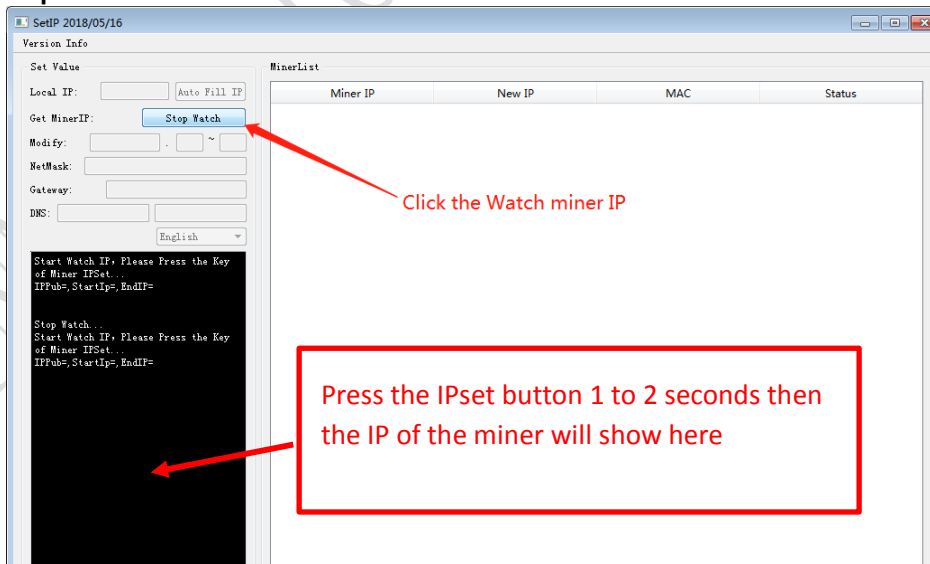
Enter the IP of the miner on the browser and press the Enter button. Chrome is the suggested browser.

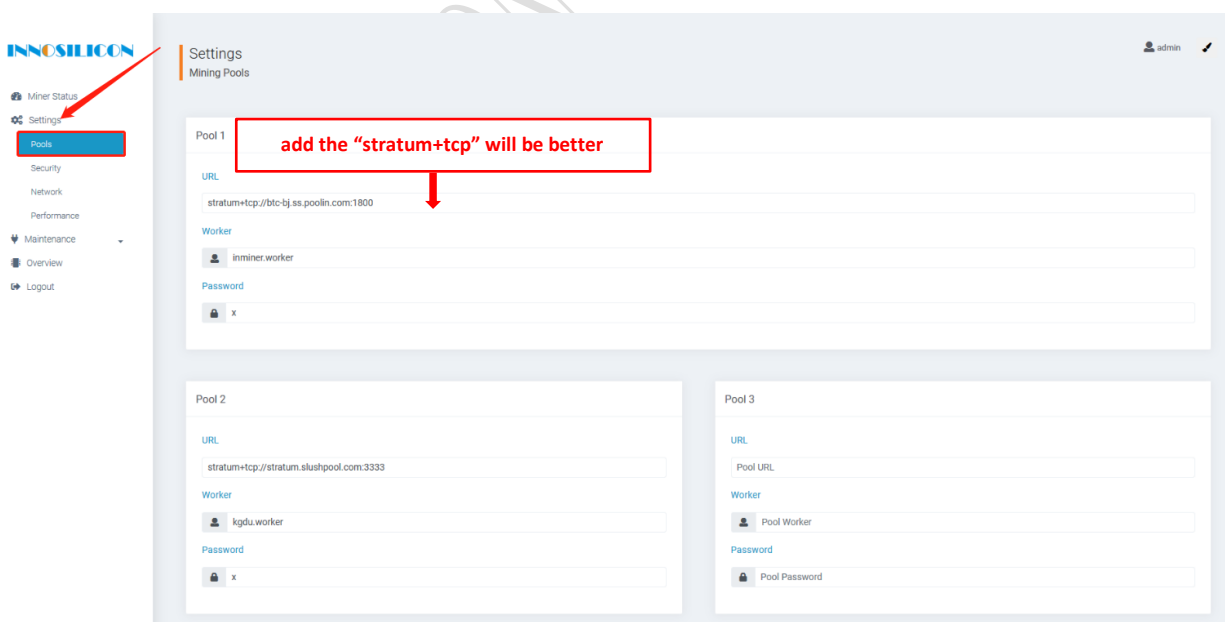# 3.2 Set up the pool

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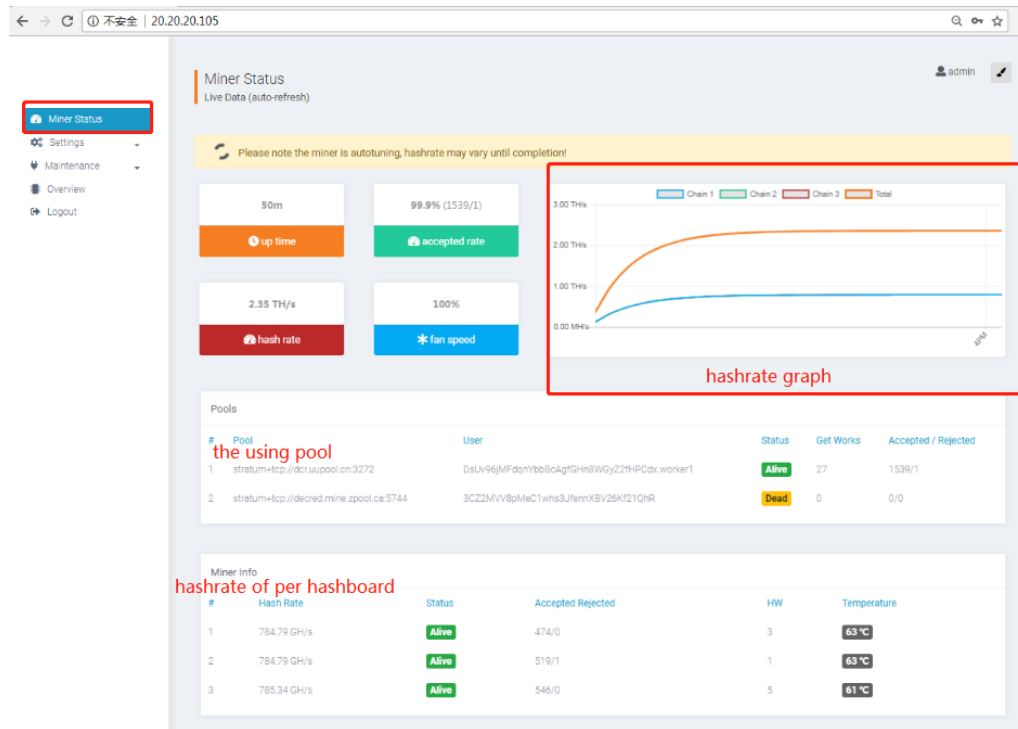4 btc.top：stratum+tcp://t2.btc.top:8888   or   stratum+tcp://bak.t2.btc.top:3333
5 slushpool：stratum+tcp://stratum.slushpool.com:3333

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3.3 check the hashrate of the miner

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

3.4 network configuration

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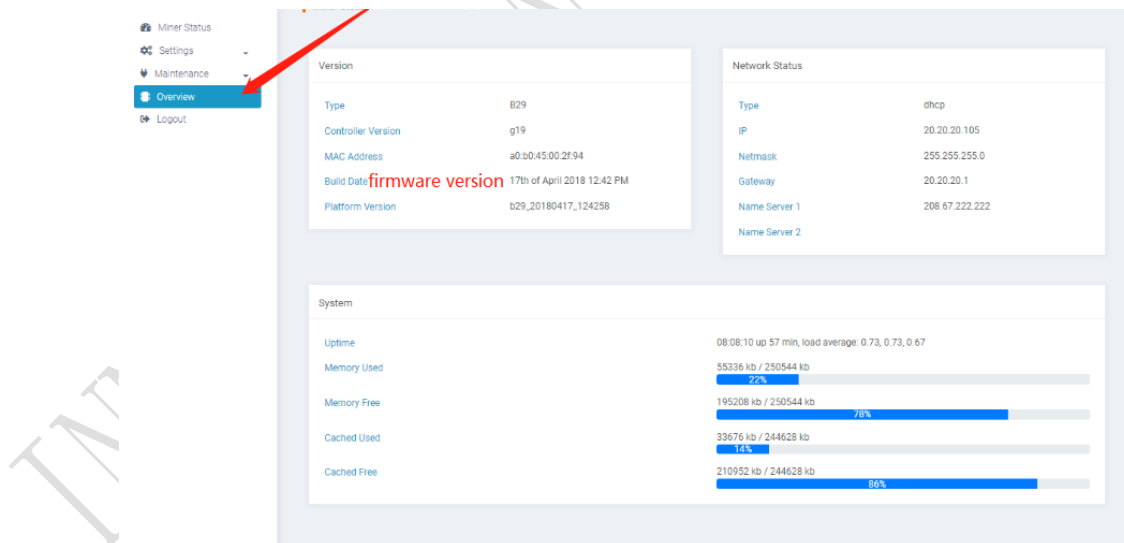**Email:minersupport@innosilicon.com.cn**

3.5 Other pages

3.5.1 Change the operate mode

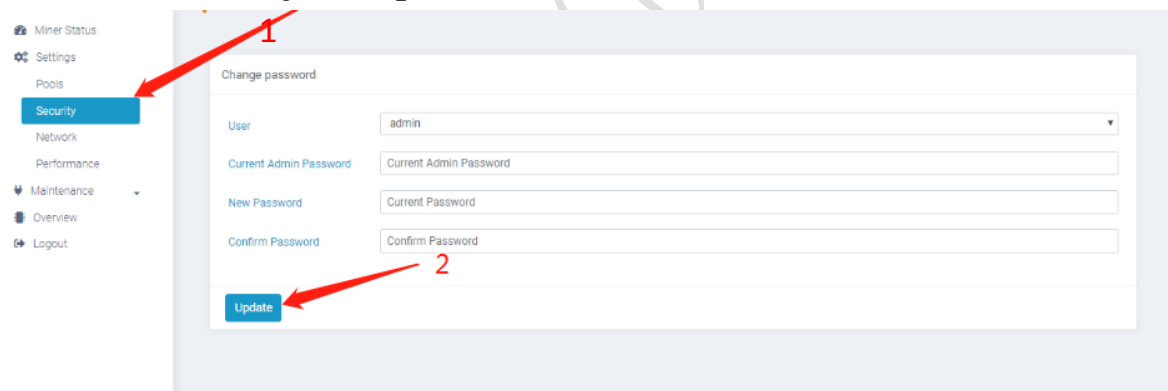There are 4 modes can be choosed, please click the "Save" after you set the mode.
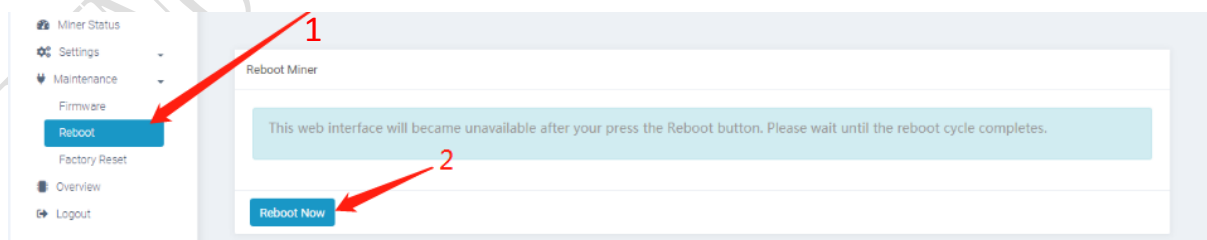

3.5.2 Overview

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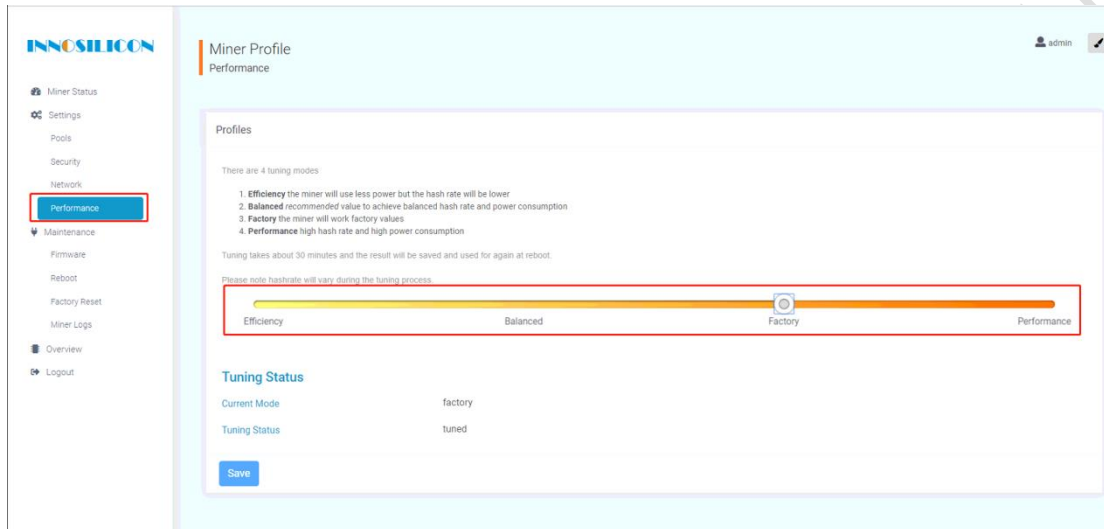
3.5.3 Upgrade
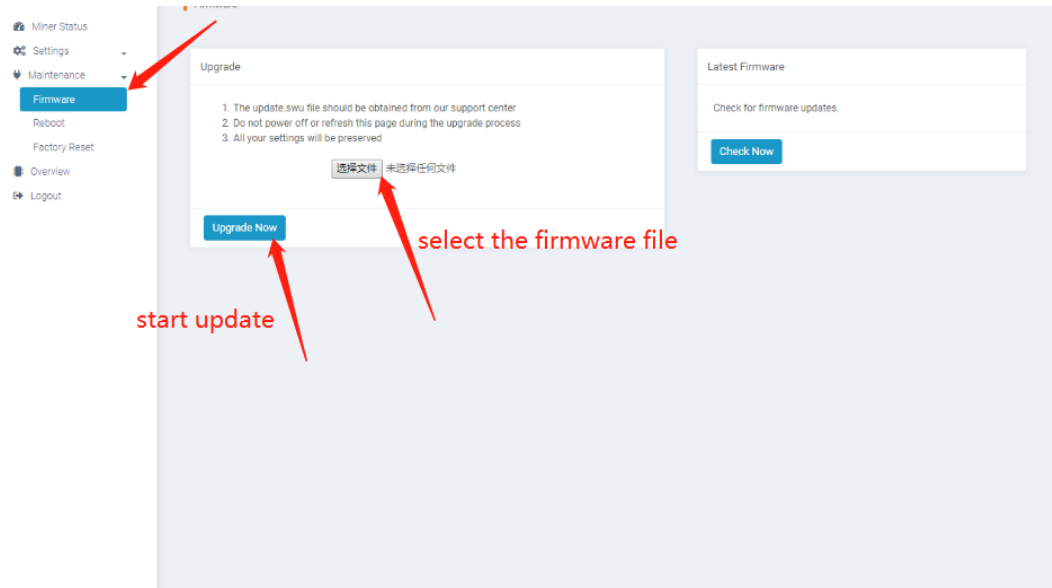
3.5.4 Modify the password

3.5.5 Reboot

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3.5.6 Factory reset

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