

# INNOSILICON

## T2-BTC USER MANUAL



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## 1. OVERVIEW

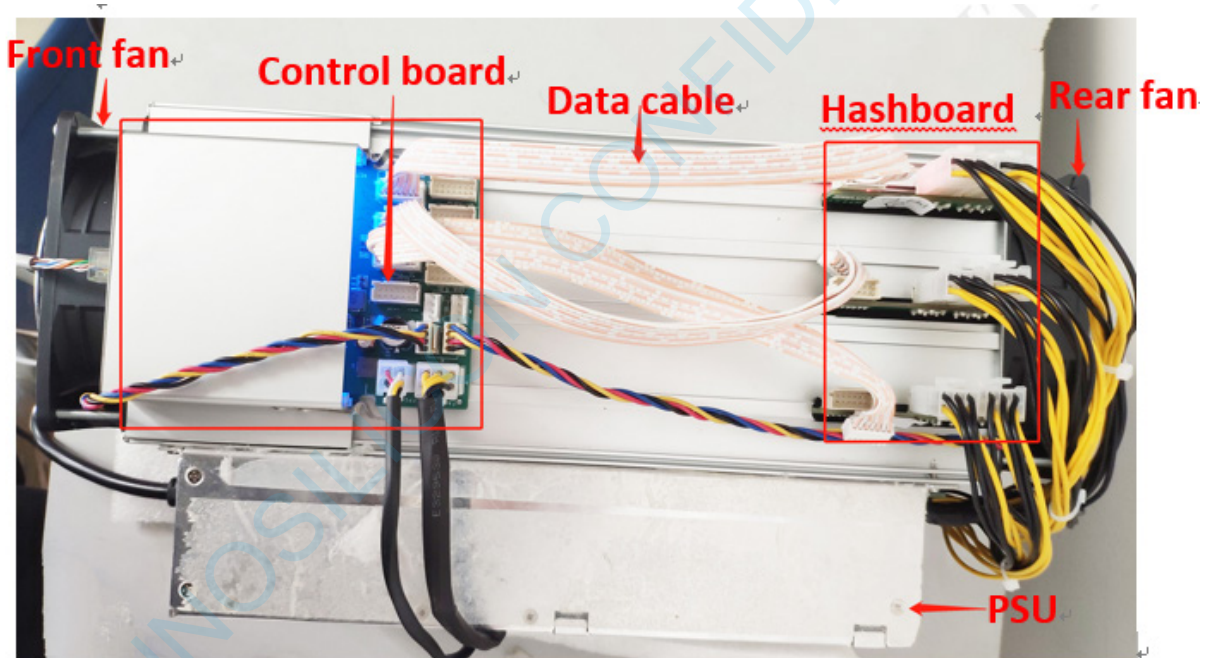


Part Number	T2
Algorithm	Sha256
Hash Rate	17.2Th/s (±5% )
Power	1430W +10%
Size (L×W×H)	405mm*185mm*165mm
Net Weight	7.2KG (with PSU)
Operating Temperature	0-40 ℃
Network Connection	Ethernet

## 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

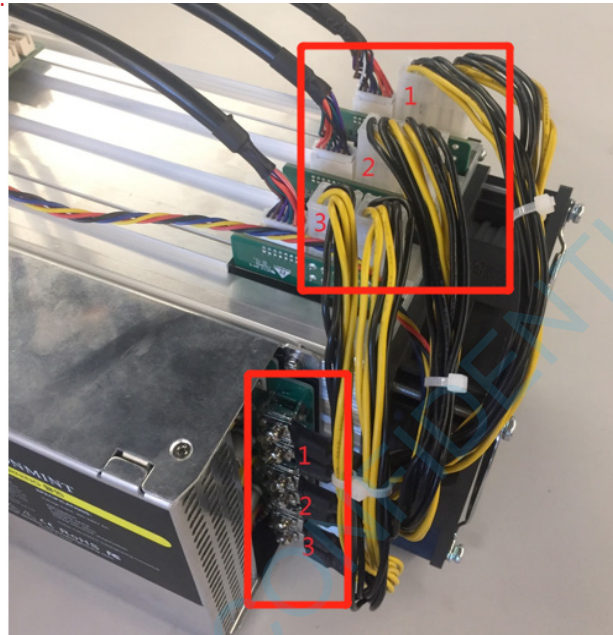
Solid---workig well

Blink---the hashboard overheat, please check the fans of the miner and the room temp

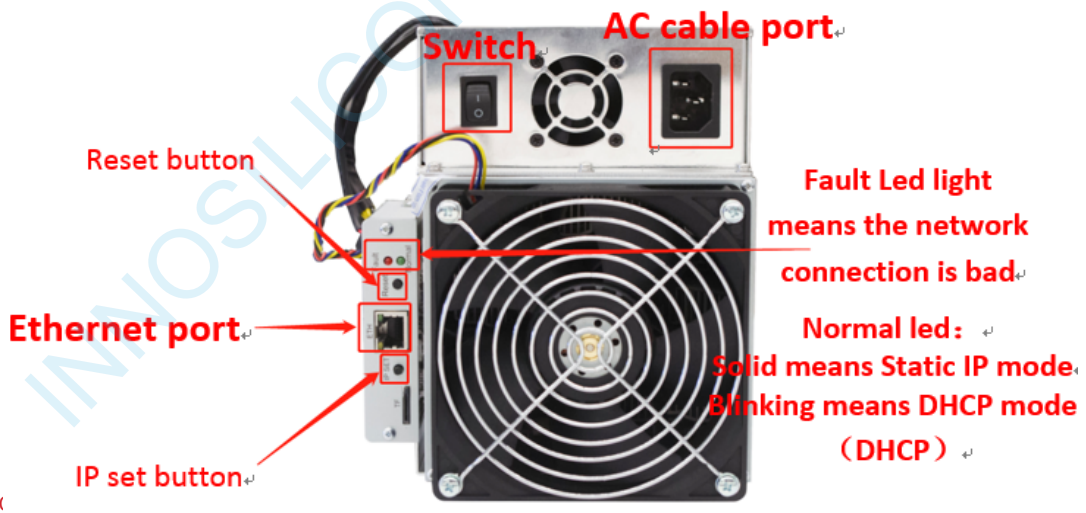
Off---the hashboard don't work, please try to reboot the miner or change the data cable. You can contact our after-sales team if the problem is still exist.

## 2.2 CONNECT THE PSU

Note: The sequence of the PSU cable should be same with the follow picture. Change the sequence of the PSU cable will void the warranty.



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



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. Enter the IP of the miner on the browser and press the Enter button. Chrome is the suggested browser. (Please try with dragonadmin If the password admin is invalid)

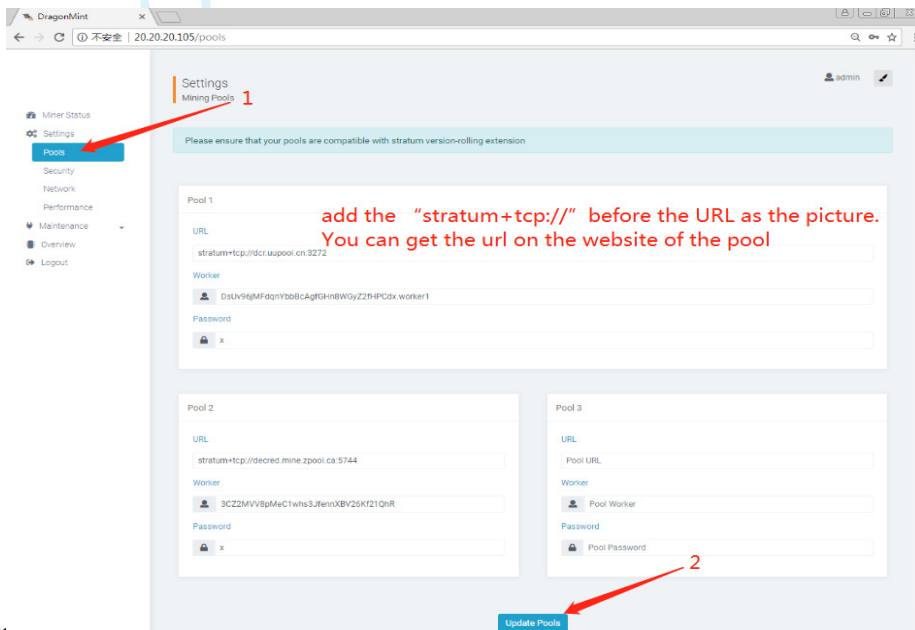


#### 3.2 SET UP THE POOL

Please use the suggested pool as below:

- 1 ckpool@cn.ckpool.org:443 or pool.ckpool.org:3333
- 2 slushpool@stratum.slushpool.com
- 3 f2pool@btc-65536.f2pool.com:3333

- 4 btc.top@t2.btc.top:8888
- or bak.t2.btc.top:3333
- 5 poolin: stratum+tcp://btc-bj.ss.poolin.com:1800 or stratum+tcp://btc-sz.ss.poolin.com:1800
- 6 bitfury: hashrate of the pool maybe low.



## 3.3 CHECK THE HASHRATE OF THE MINER

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

**Miner Status**  
Live Data (auto-refresh)

Please note the miner is autotuning, hashrate may vary until completion!

50m up time | 99.9% (1539/1) accepted rate  
2.35 TH/s hash rate | 100% fan speed

**hashrate graph**

**the using pool**

#	Pool	User	Status	Get Works	Accepted / Rejected
1	stratum-tcp://dcr.uupool.cn:3272	DslUv96jMFdqnybbBcAgfGHnsWgyZ2fHPDcx.worker1	Alive	27	1539/1
2	stratum-tcp://decred.mine.zpool.ca:5744	3C2ZMVV8pMeC1whs3JfemXBV26Kf21QhR	Dead	0	0/0

**hashrate of per hashboard**

#	Hash Rate	Status	Accepted	Rejected	HW	Temperature
1	784.79 GH/s	Alive	474/0		3	63 °C
2	784.79 GH/s	Alive	519/1		1	63 °C
3	785.34 GH/s	Alive	546/0		5	61 °C

## 3.4 NETWORK CONFIGURATION

**Settings**  
Network

**if you want to use the static IP, please click here unselect the DHCP**

**1**

**2**

**Update**

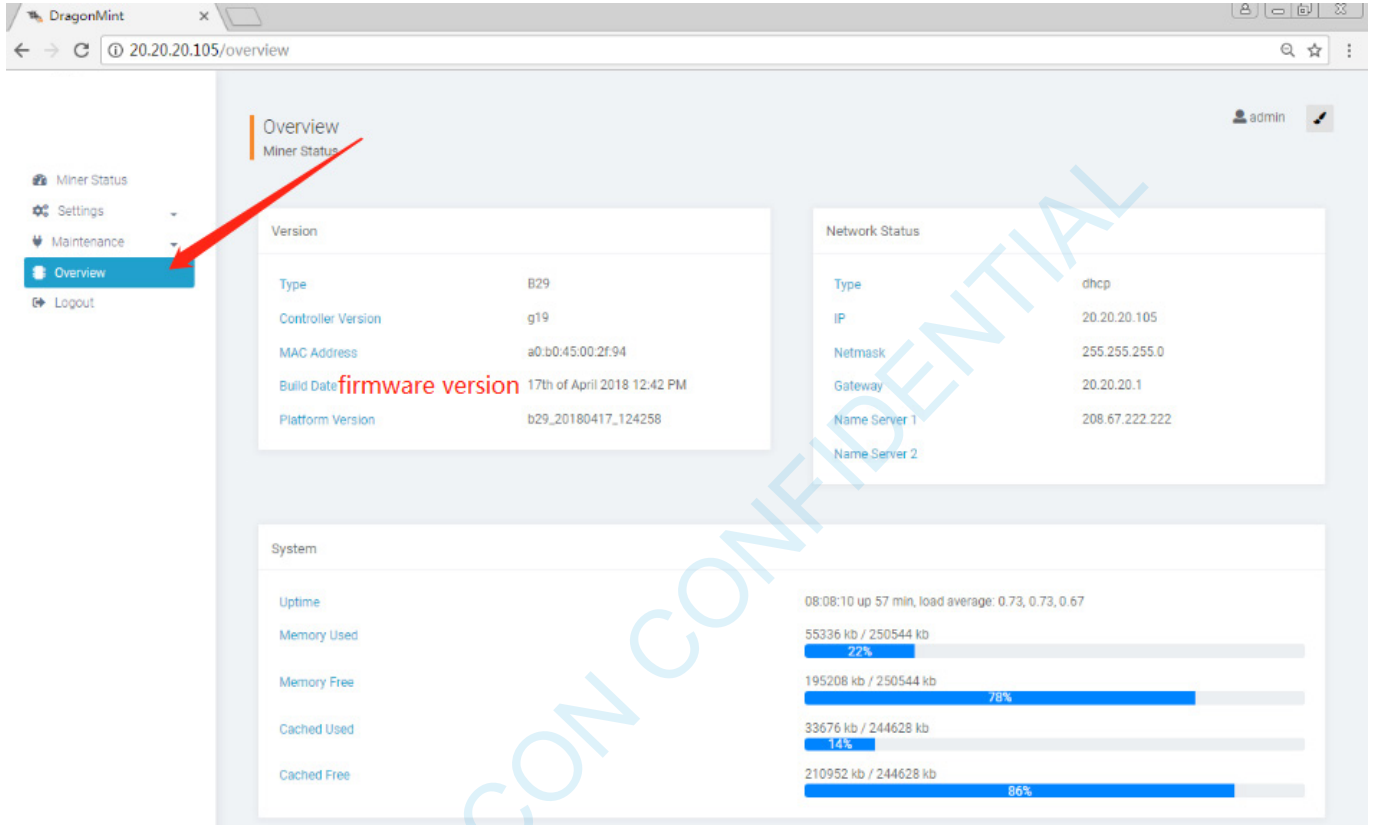
Network Settings

DHCP  Please check this box if you want the miner to receive an IP address automatically from your DHCP server.

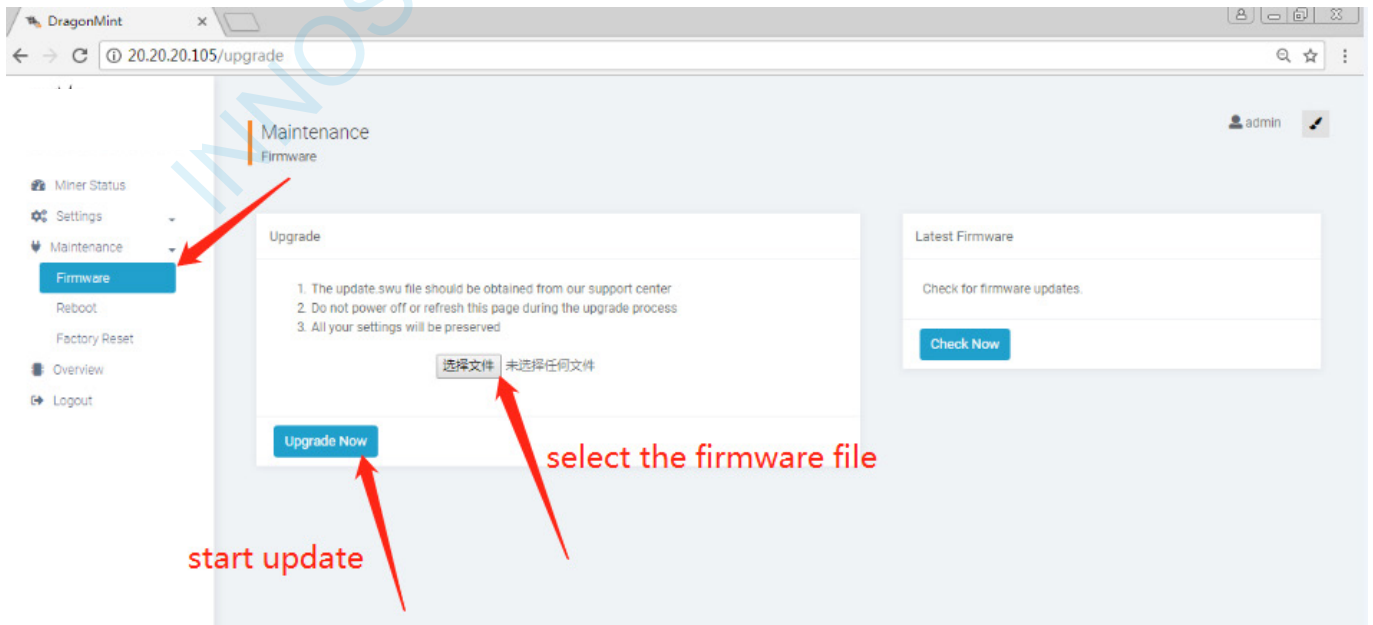
IP: 20.20.20.105  
Netmask: 255.255.255.0  
Gateway: 20.20.20.1  
DNS 1: 208.67.222.222  
DNS 2: Name Server 2

### 3.5 OTHER PAGES

#### 3.5.1 OVERVIEW

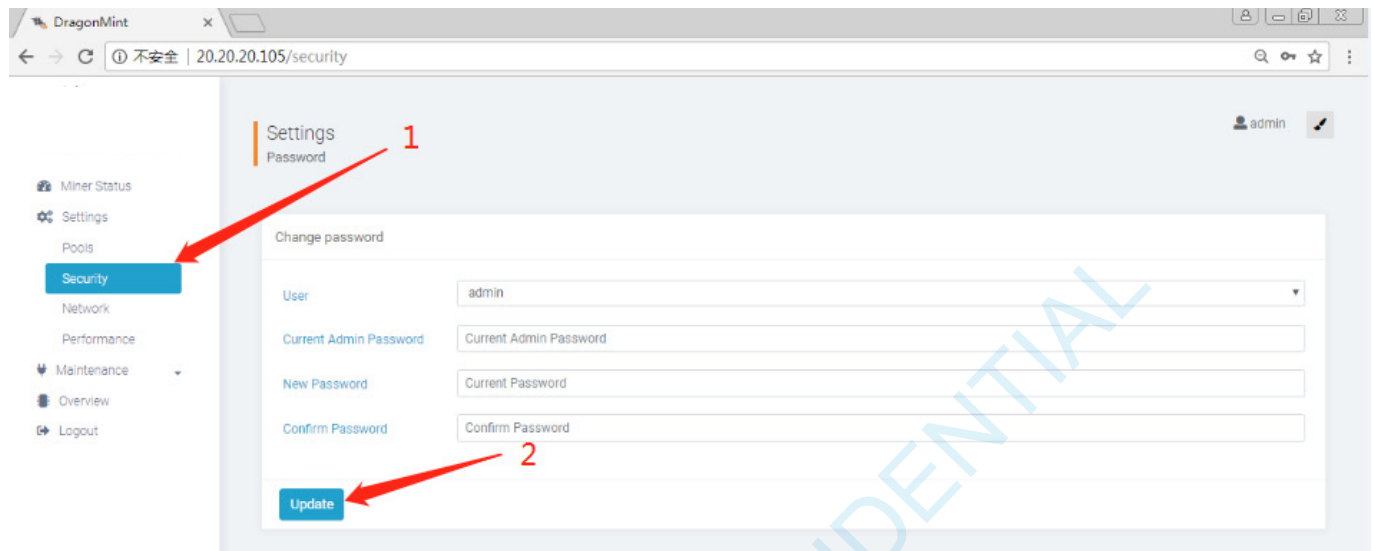


#### 3.5.2 UPGRADE

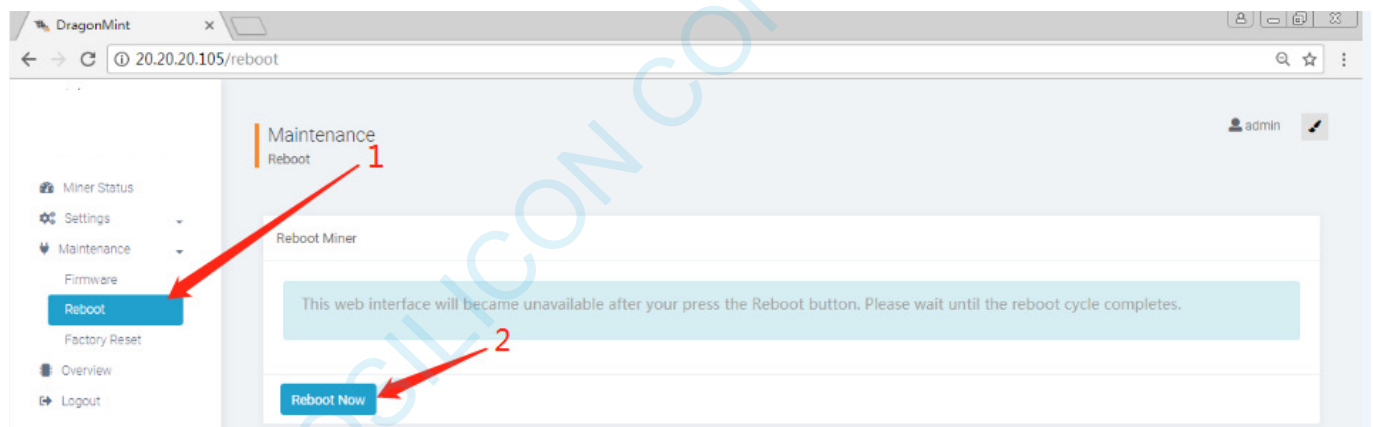




### 3.5.3 MODIFY THE PASSWORD



### 3.5.4 REBOOT



### 3.5.5 FACTORY RESET

