

T2T-25T BTC USER MANUAL



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1. OVERVIEW



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	25TH±5%	23TH±5%	21TH±5%	20TH±5%
Power dissipation	2050+10%	1880W+10%	1550W+10%	1360W+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.

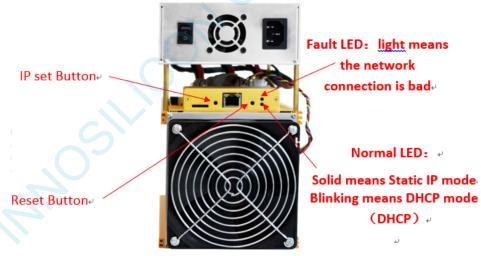


2.2 CONNECT THE PSU

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..

INNOSILICON CONFIDENTIAL

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)

/ InnoMiner	🗙 🔘 49864526e1f81097d47e308 🛛 🗙 🔘 F2Pool - 比特市矿池 , 莱特市、 🗙 🐂 DragonMint	×	±2 ✓	- @ ×
< > @ 6 5	☆ 🗅 192.168.8.96/login.	at Research .	■ ☆ 🌋 搜索	Q 🕁 🚺 🗏
-				
	IP of the miner	INNOSILICON		
		Sign In		
		Username admin		
		Password admin		
		Login		
		登录		

3.2 SET UP THE POOL

Please use the suggested pool as below:	4 btc.top: stratum+tcp://t2.btc.top:8888
1 ckpool: stratum+tcp://cn.ckpool.org:443	or stratum+tcp://bak.t2.btc.top:3333
or stratum+tcp://pool.ckpool.org:3333	5 poolin: stratum+tcp://btc-bj.ss.poolin.com:1800
	or stratum (ton) //btg sz ss poolin com 1900

- 2 slushpool: stratum+tcp://stratum.slushpool.com:3333 or stratum+tcp://btc-sz.ss.poolin.com:1800
- 3 f2pool: stratum+tcp://btc-65536.f2pool.com:3333

マ フ U U 小女主 2	-20-20-103/ puols	् भ
Miner Status	Settings Mining Paols 1	🚨 admin
😂 Settings	Please ensure that your pools are compatible with stratum version-rolling extension	
Pools Security		
Network Performance Maintenance - Overview	Pool 1 add the "stratum+tcp://" URL You can get the url on the stratum+tcp://dc.uugool.or.3272	before the URL as the picture. website of the pool
64 Lagout	Worker Coll/96/MFdgnYbbBcAgfGHn8WGy2294PCdx.worker1	
	Password x	
	Pool 2 Pool	3
	URL URL	
	stratum+tcp://decred.mine.zpool.ca:5744 Po	ol URL
	Worker Wor	ker
	2 3CZ2MVV8pMeC1whs3JfennXBV26Kf21QhR	Pool Worker
		sword
	A x	Pool Password
OSILICON C	Update Pools	

3.3 CHECK THE HASHRATE OF THE MINER

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

🔨 🛰 DragonMint 🛛 🗙 🕅					8 6 6 X
← → C ① 不安全 20.20	.20.105				Q or \$\$
Miner Status	Miner Status Live Data (auto-refresh)				🚨 admin 🗾 🥒
♦€ Settings - ♥ Maintenance -	Please note the miner is autotuning, h	ashrate may vary until comp	letion!		
 Overview Logout 	50m	99.9% (1539/1)	3.00 TH/s	Chain 2 Chain 3	Total
	C up time	accepted rate	2.00 TH/s		
	2.35 TH/s	100%			
	A hash rate	≯ fan speed		shrate graph	d ^{ab}
	Pools				
	the using pool stratum+tcp://dcr.uupool.cn.3272	User	bBcAgfGHin8WGyZ2tHPCdx.worker1	Status Get W	Vorks Accepted / Rejected
	2 stratum+tcp://decred.mine.zpool.ca:5744		1whs3JfennXBV26Kf21QhR	Dead 0	0/0
	Miner Info nashrate of per hashboard -				
	# Hash Rate	Status	Accepted Rejected	HW	Temperature
	1 784.79 GH/s	Alive	174/0	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	≜ admin	-
Miner Status			
Settings			
Pools	Network Settings		
Security	If you wan	t to use the static IP, please click here unselect the DHCP	
Network	DHCP	90 Please check this box if you want the miner to receive an IP address automatically from your DHCP server.	
Performance Maintenance	IP	20.20.20.105	
Overview	Netmask	255 255 255 0	
Logout	Gateway	20.20.20.1	
	DNS 1	208.67.222.222	
1	DNS 2	Name Server 2	
	_		
	Update		



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.

INNESILICON	Miner Profile Performance				👤 admin 🛛 🖌
Miner Status					
🕫 Settings					
Pools	Profiles				
Security	There are 4 tuning modes				
Network	1. Efficiency the miner will use less p	wer but the hash rate will be lower			
Performance		hieve balanced hash rate and power consumption			
Maintenance	4. Performance high hash rate and hi	h power consumption			
Firmware	Tuning takes about 30 minutes and the re-	ult will be saved and used for again at reboot.			
Reboot	Please note hashrate will vary during the t	uning process.			
Factory Reset		Balanced	0		Derference in
Miner Logs	Efficiency	baranced	Factory		Performance
Overview					
Logout	Tuning Status				
	Current Mode	factory			
		• • • • • •			
3.5.2 OVER	VIEW				
/ 🐁 DragonMint 🛛 🗙					8668
← → C ① 20.20.20.105	overview				Q☆ :
	Overview Miner Status	\mathcal{O}			🚨 admin 🖌
Miner Status					
💠 Settings 🖕	Version		Network Status		
Maintenance			Herror otatas		
Overview	Туре	B29	Туре	dhcp	
C Logout	Controller Version	g19	IP	20.20.20.105	
	MAC Address	a0:b0:45:00:2f:94	Netmask	255.255.255.0	
		rsion 17th of April 2018 12:42 PM	Gateway	20.20.20.1	
	Platform Version	b29_20180417_124258	Name Server 1	208.67.222.222	
			Name Server 2		
	System				
	Uptime		08:08:10 up 57 min, load average: 0	.73, 0.73, 0.67	
	Memory Used		55336 kb / 250544 kb		
	Memory Free		195208 kb / 250544 kb	x	
	Cached Used		33676 kb / 244628 kb		
	Cached Free		210952 kb / 244628 kb	86%	



3.5.3 UPGRADE

🐐 DragonMint	×	
← → C ① 20.2	0.20.105/upgrade	९ ☆ :
 Miner Status 	Maintenance Firmware	🚊 admin 🖌
✿C Settings♥ Maintenance	Upgrade Latest Firmware	
Firmware Reboot Factory Reset Overview C Logout	 1. The update swu file should be obtained from our support center 2. Do not power off or refresh this page during the upgrade process 3. All your settings will be preserved Imported Now Select the firmware file Check for firmware updates Check Now 	

3.5.4 MODIFY THE PASSWORD

← → C ① 不安全 20.1	20.20.105/security		Q & \$
	Settings 1 Password		🚨 admin 🥒
Miner Status			
¢¢ Settings			
Pools	Change password		
Security		admin	
Network	User	admin	
Performance	Current Admin Password	Current Admin Password	
 Maintenance Overview 	New Password	Current Password	
🚱 Logout	Confirm Password	Confirm Password	
	Update	2	

3.5.4 REBOOT

