

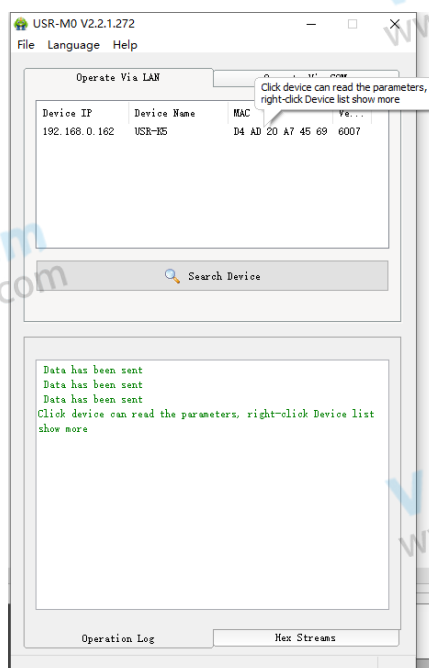
IP Address Setting

IP Address Setting

- 1、Connect the controller to the computer with an Ethernet cable, and then turn on the main switch of the controller (the controller must be powered on).
- 2、Locate the running program icon on the computer and double - click it.
- 3、After double - clicking the icon, the following interface appears. Click "Search Devices".

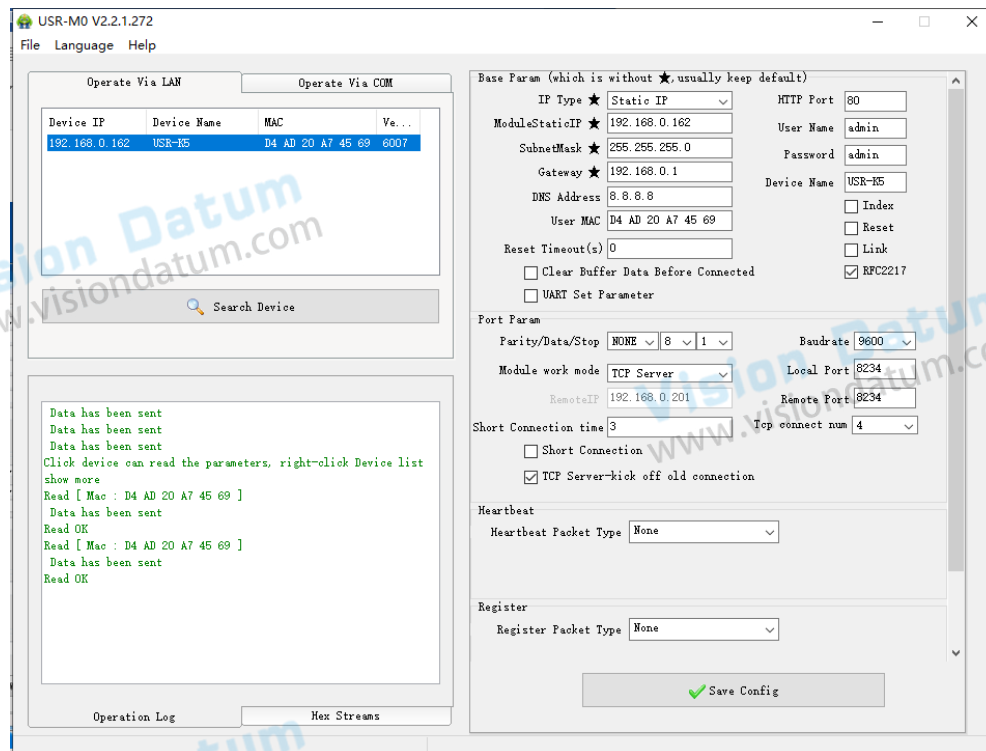


- 4、Click "Search Devices", and then click on the item as shown in the following figure.



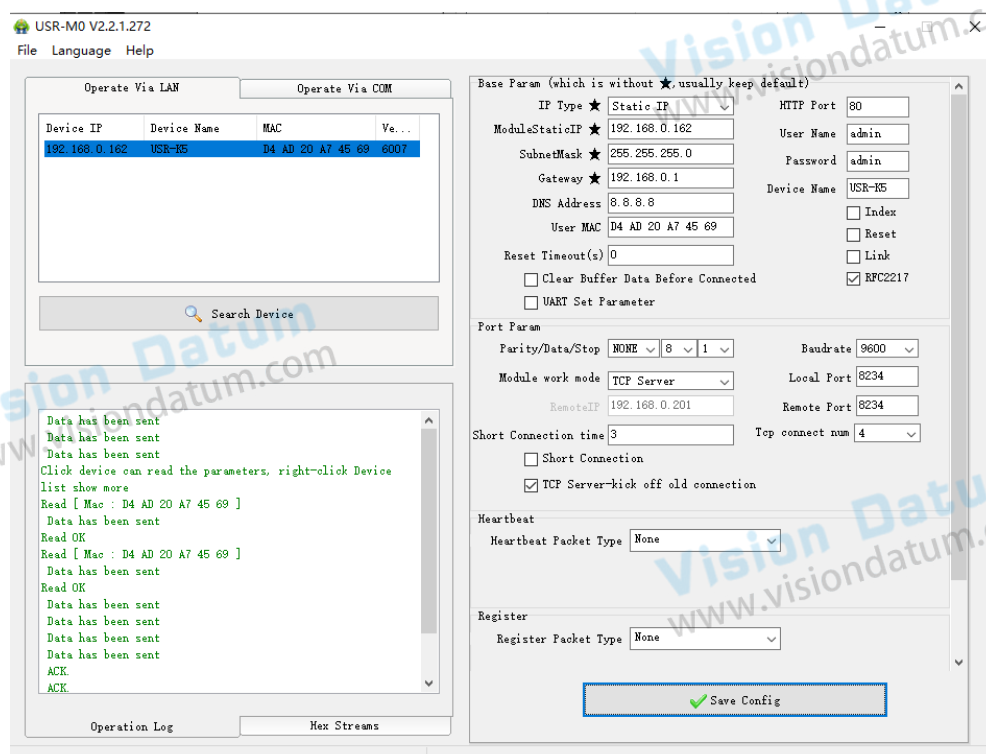
IP Address Setting

5、After clicking, the following figure will appear.



7、After the interface shown above appears, you can set the IP address.

- (1) In the basic settings: Select "Static IP" for the IP address type, and fill in the IP address you need to set in the module static IP.
- (2) In the port param: Select NONE, 8, and 1 for Parity/Data/Stop respectively, select 9600 for the serial port baud rate, select TCP Server for the module work mode, and set the local port to 8234. After completion, click "Save Config", and the following figure will appear to indicate success.



7、Open the controller brightness control software. If you can already control it through the network port, you don't need to read further. If not, continue as follows.

IP Address Setting

- 8、
- ① Use the shortcut key "win + r" to open the "Run" dialog box.
 - ② Enter CMD.
 - ③ Enter ipconfig.
 - ④ The IPv4 address of the Ethernet adapter is the local machine's IP address (never look at the IPv4 address of the wireless local area network).
 - ⑤ For the first three segments of the controller's IP address, use the local machine's IP address, and for the fourth segment, choose any number between 0 - 255 (it cannot be exactly the same as the local machine's IP address).
 - ⑥ Go back to step 6 above, set the new IP address in the module static IP address, and save it.

Anti - disconnection Setting

Anti - disconnection Setting

Base Param (which is without ★, usually keep default)

IP Type ★	Static IP	HTTP Port	80
ModuleStaticIP ★	192.168.0.162	User Name	admin
SubnetMask ★	255.255.255.0	Password	admin
Gateway ★	192.168.0.1	Device Name	USR-K5
DNS Address	8.8.8.8	☐ Index	
User MAC	D4 AD 20 A7 45 69	☐ Reset	
Reset Timeout(s)	0	☐ Link	
☐ Clear Buffer Data Before Connected		☒ RFC2217	
☐ UART Set Parameter			

Port Param

Parity/Data/Stop	NONE 8 1	Baudrate	9600
Module work mode	TCP Server	Local Port	8234
RemoteIP	192.168.0.201	Remote Port	8234
Short Connection time	3	Tcp connect num	4
☐ Short Connection			
☒ TCP Server-kick off old connection			

Heartbeat

Heartbeat Packet Type	None
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Register

Register Packet Type	None
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Save Config

Set the timeout restart time to 0, and the module working mode to TCP Server.

For more information, please contact our sales engineers or visit our website:
<https://www.visiondatum.com>

Hangzhou Vision Datum Technology Co., Ltd

No.8 Xiyuan 9th Road, West Lake District Hangzhou Zhejiang 310030 China
Tel: 86-571-86888309
www.visiondatum.com

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IP Address Setting and Anti-disconnection Setting of the Light Source Controller

Subject to change without notice.
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