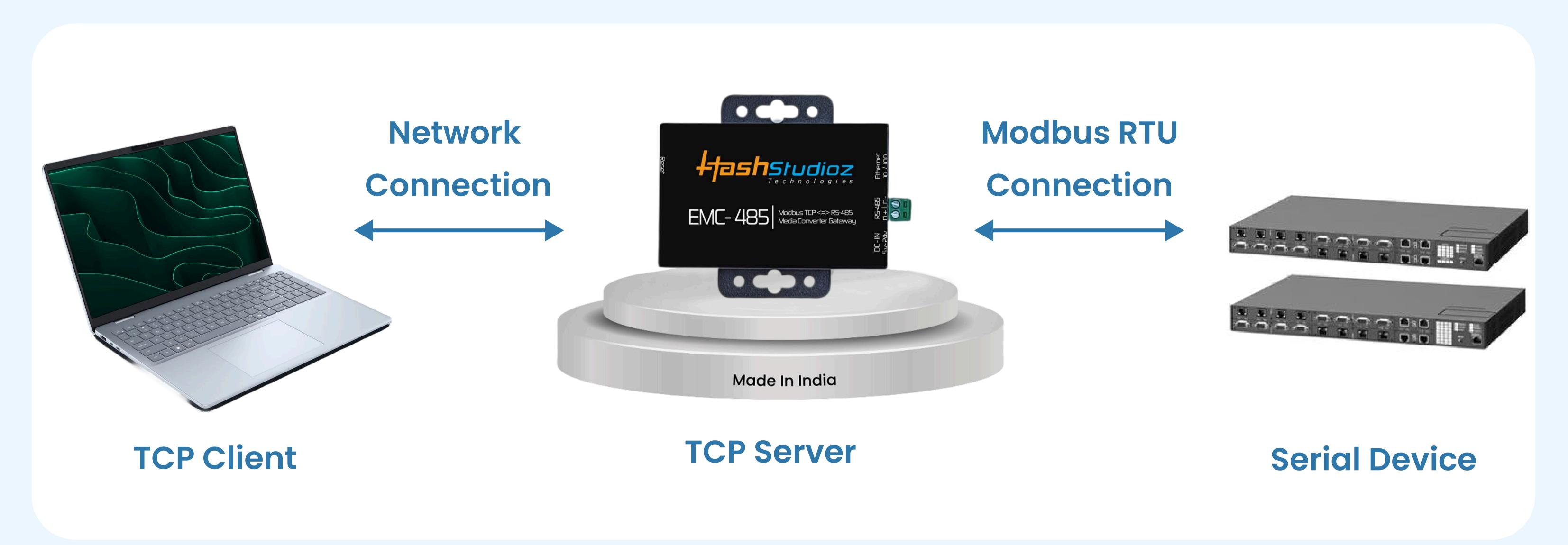


## EMC-485 MANUAL



- Connect A (D+) and B (D-) of the Slave device with converter A and B.
- Connect Ethernet with PC/Laptop and setup IP range:

1. IP: 192.168.0.56

2. Subnet: 255.255.255.0

3. Gateway: 192.168.0.1

 Check if Ethernet lights are started blinking or not. If yes. The device is connected successfully.

1. TCP IP: Same as device IP

2. TCP Port: 502 (Fix port)





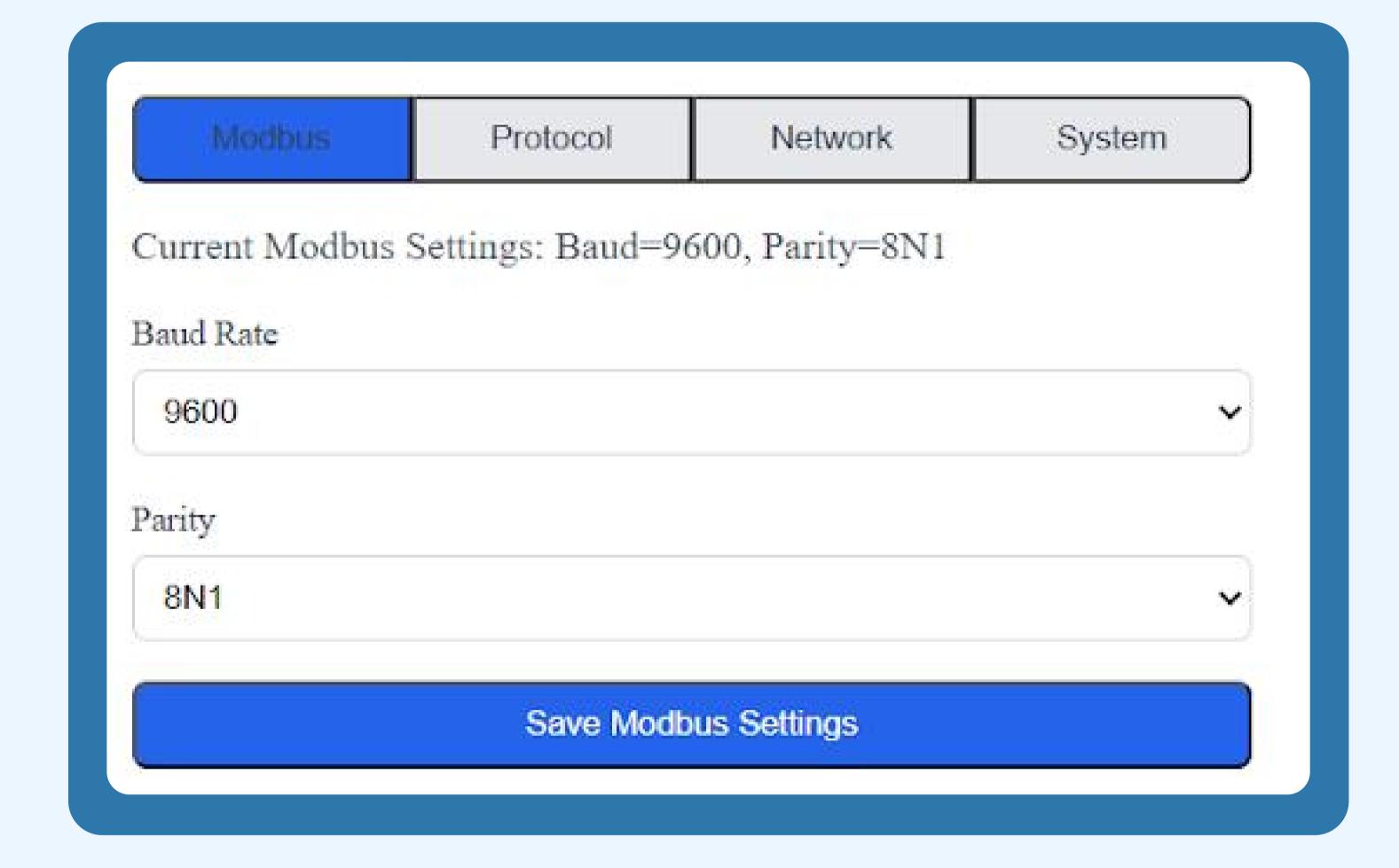


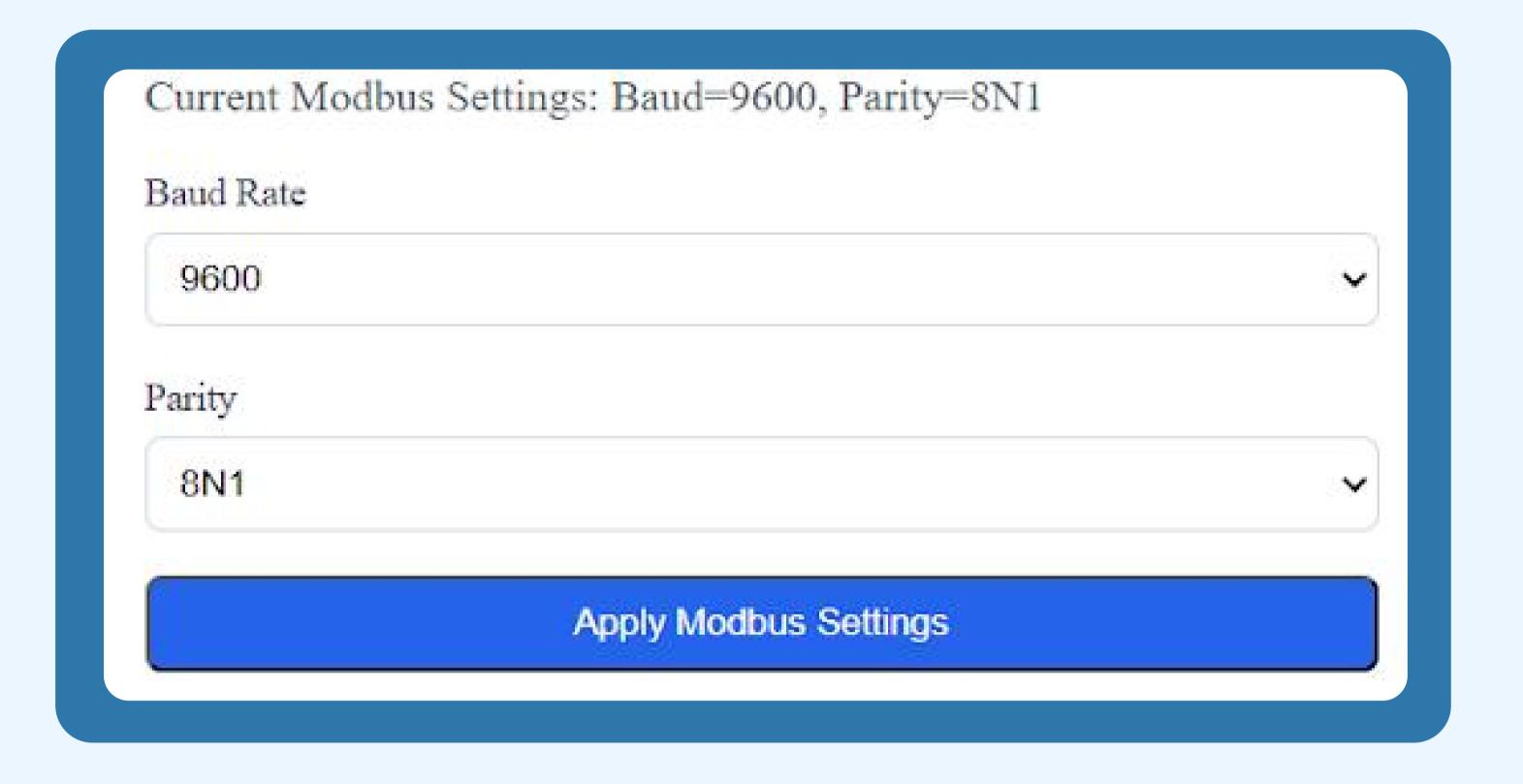




- 1. Now you can access the Web Interface at default gateway IP address 192.168.0.120, you will get something like this.
- Default Username: admin, Password: admin.

Note: Parity must be the same if using multiple meters, but with different slave id.



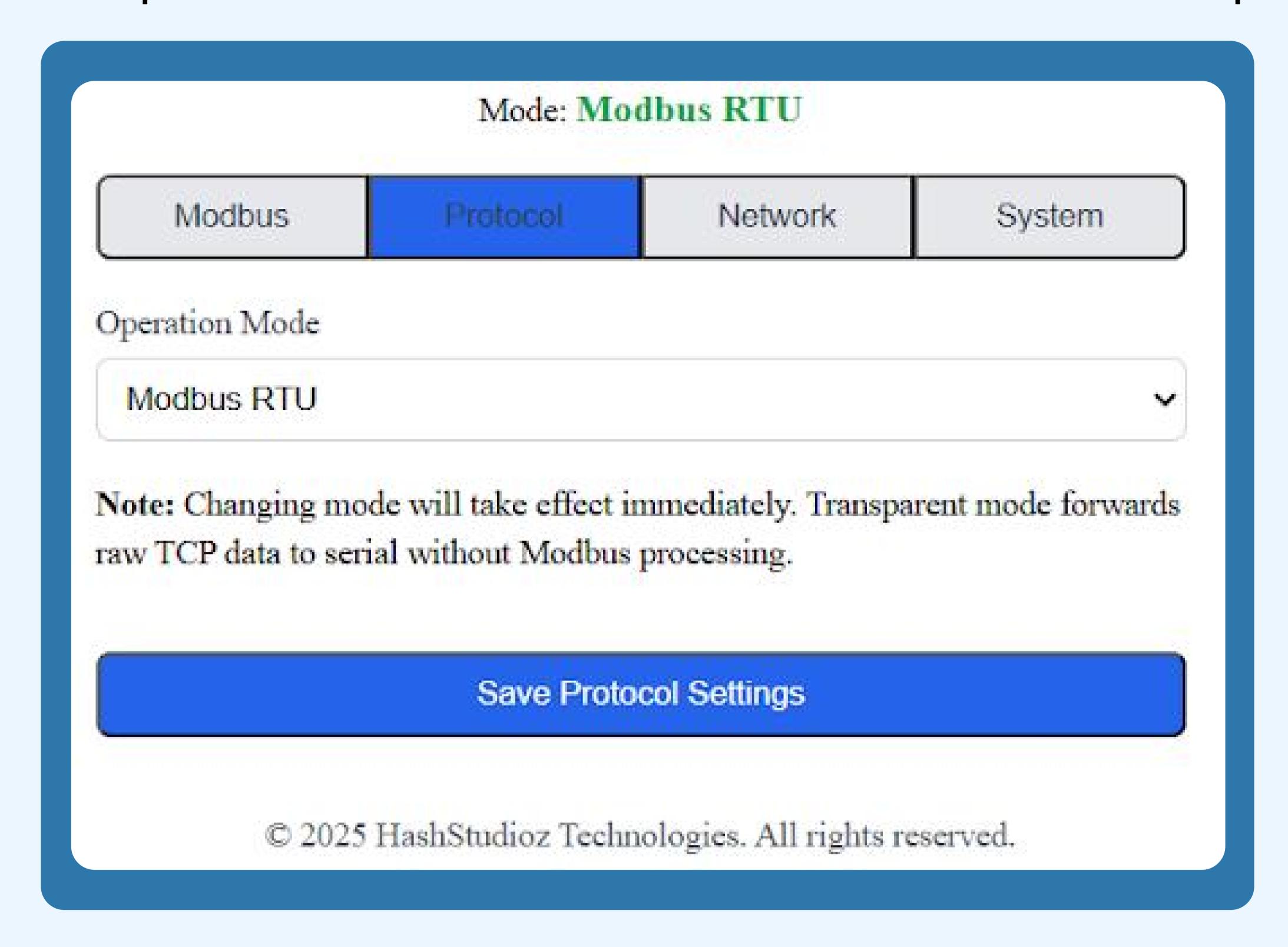


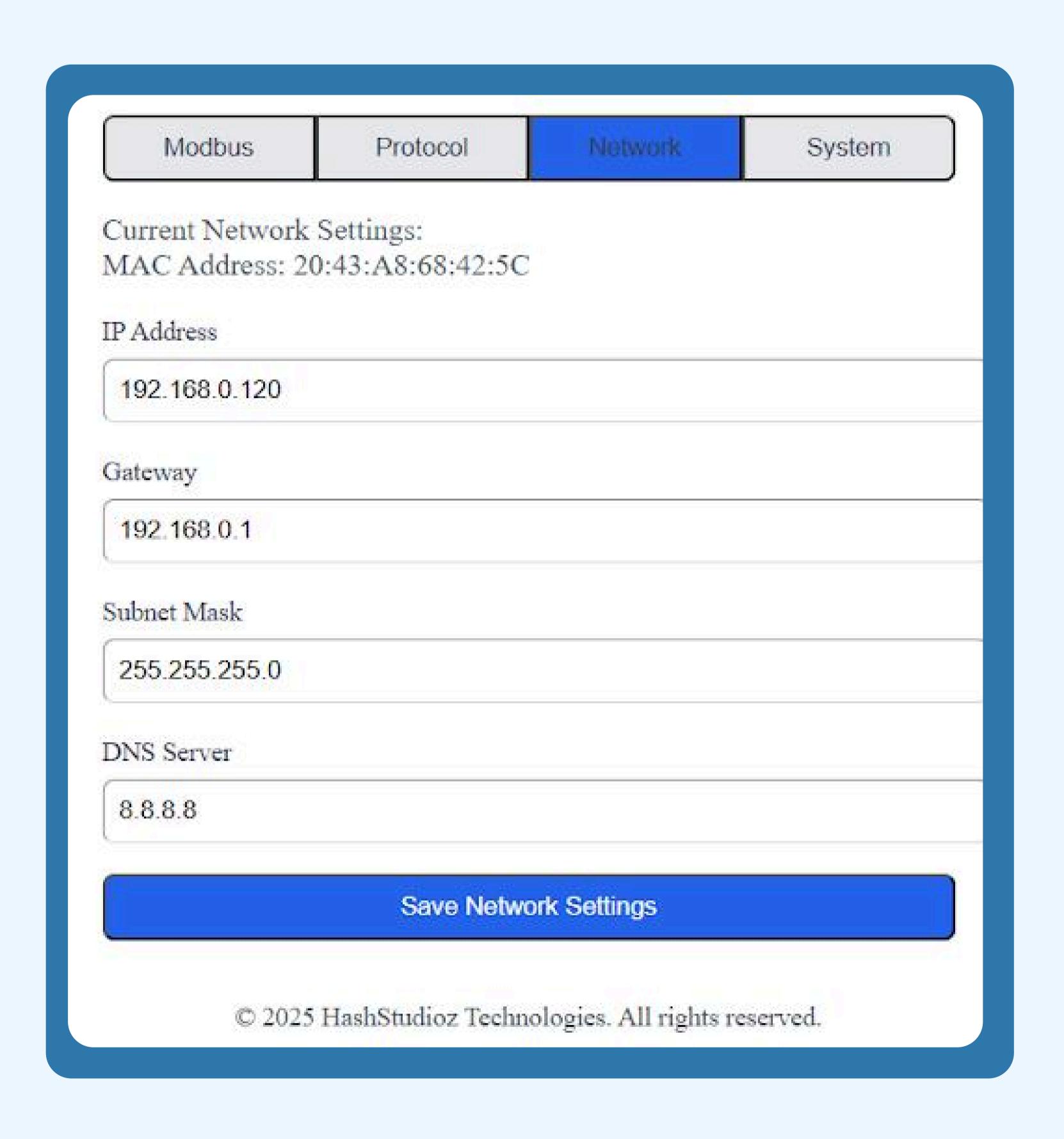
- On First screen, You can update the Modbus Parameters, where
- Baud Rate: 9600, 19200, 38400, 115200
- Parity:
- 8N1 = Data bits 8, Parity None, Stop bit 1
- 8E1 = Data bits 8, Parity Even, Stop bit 1
- 801 = Data bits 8, Parity Odd, Stop bit 1





Here you can set up whether device should work as Modbus RTU or Transparent mode.



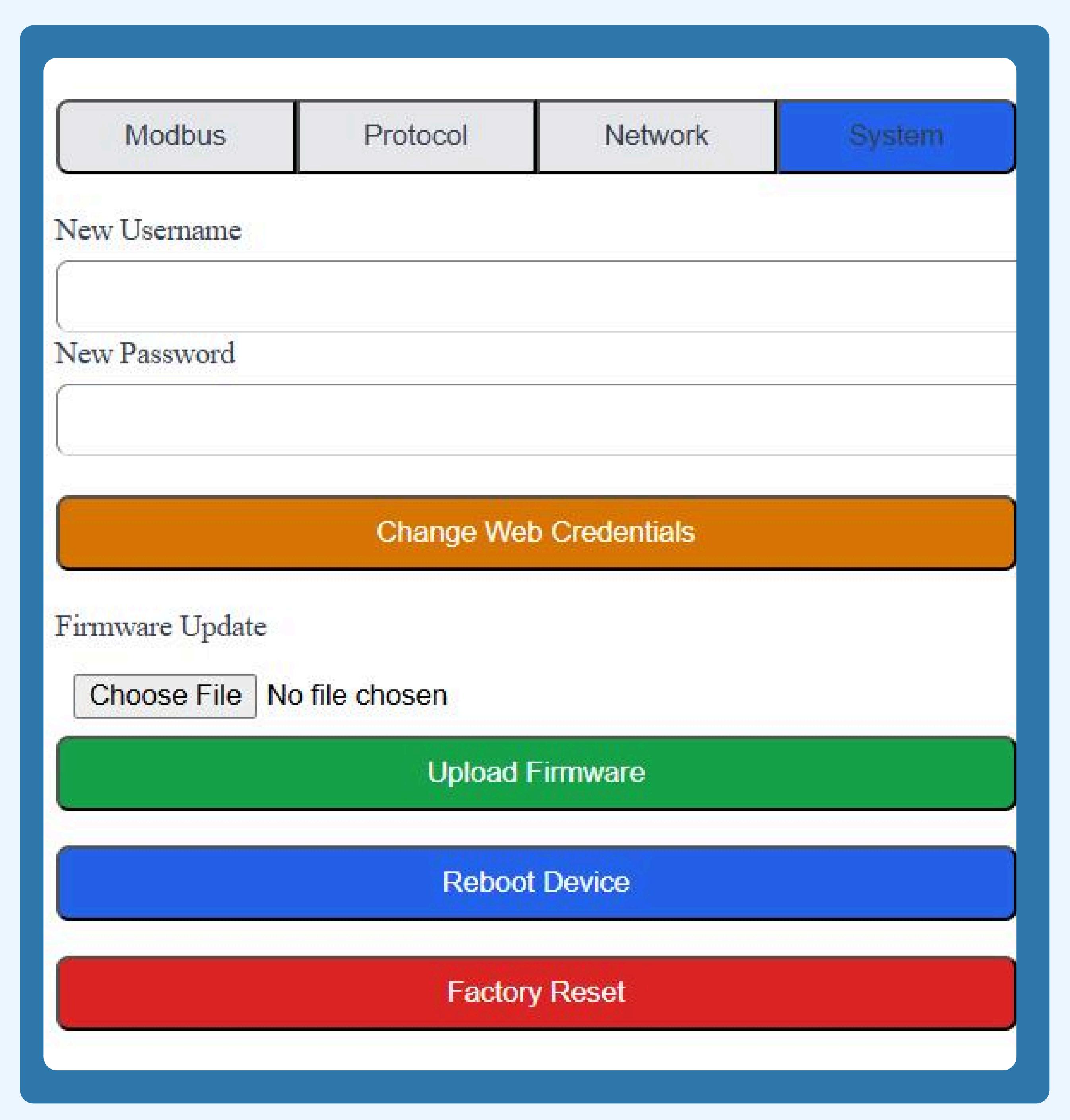


• At this screen, you can update network parameters. Device reboot is required after updating these settings.





• On the last System tab, you can reboot the device or restore the device to factory parameters.



## Default Parameters:

Baud: 9600
IP Address: 192.168.0.120
Subnet Mask: 255.255.255.0

Parity: 8N1
Gateway: 192.168.0.1
DNS: 8.8.8.8

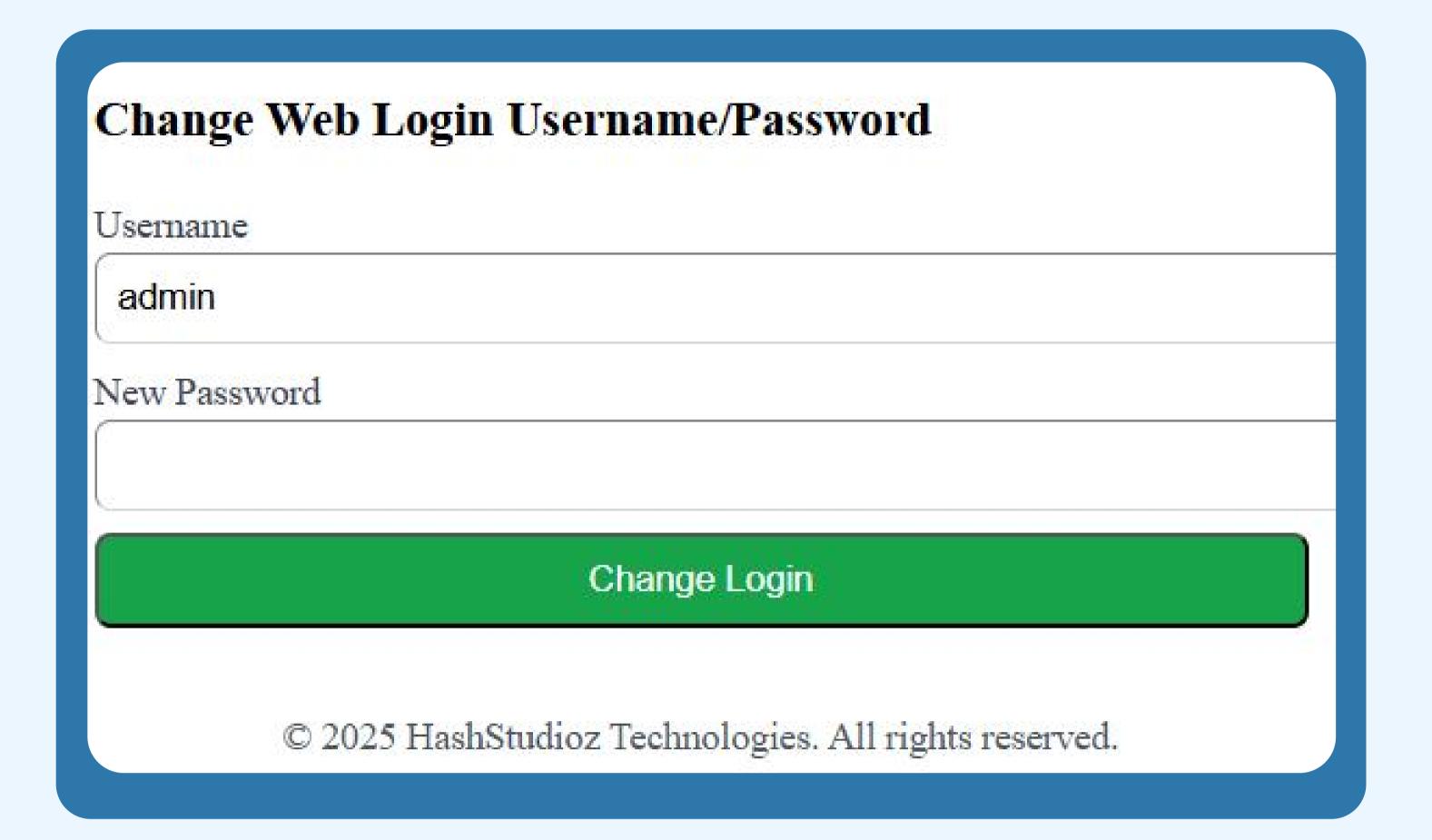




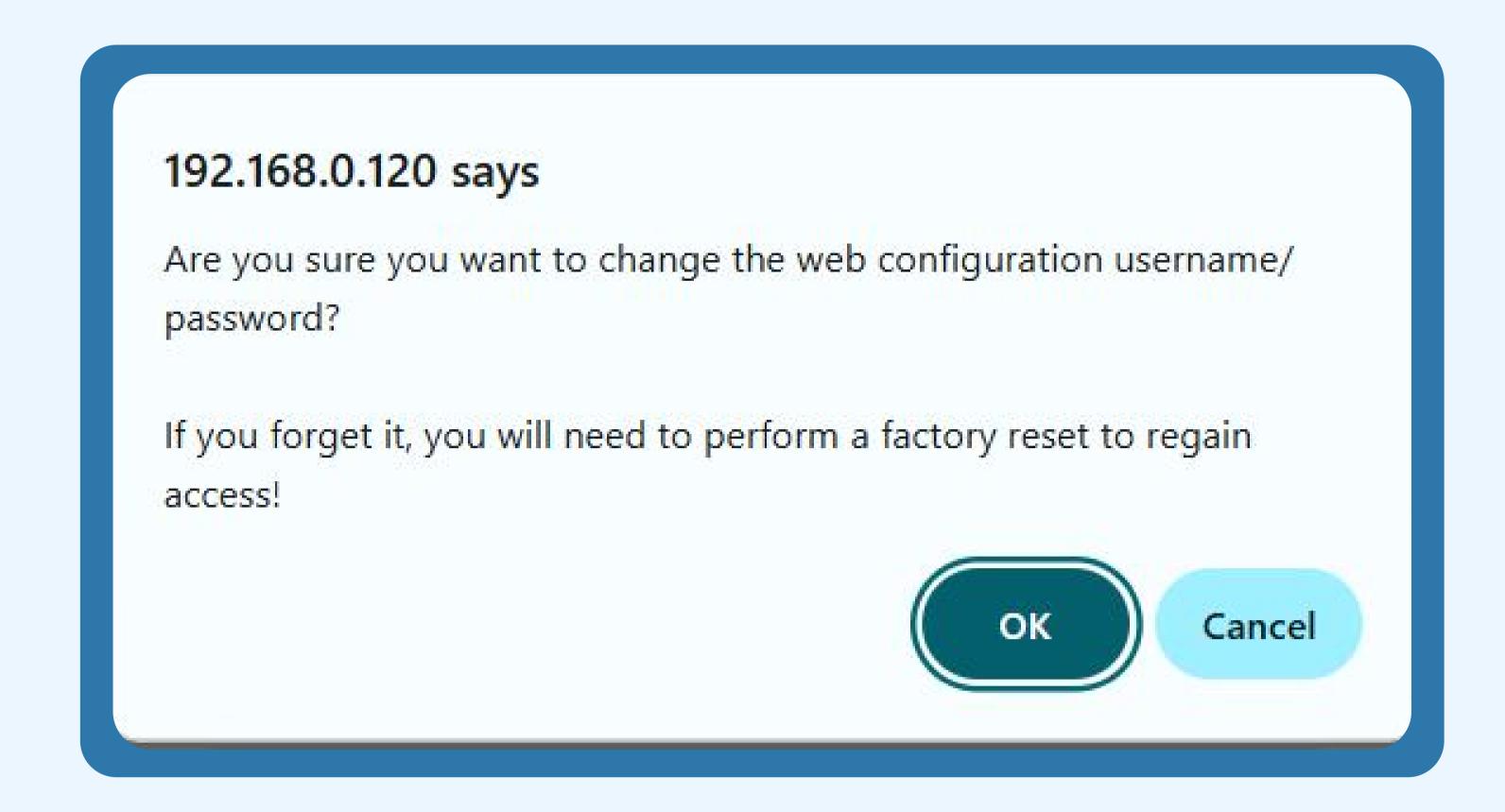




 You can also update by using this option.



 It will ask for confirmation before changing the password, click on ok to confirm.



You can also reset device parameters to default parameters by pressing and holding the Reset button for 5 seconds. After that, you can again access the device at 192.168.0.120.

You can also update firmware through this tab. Just select the latest bin and click on the upload firmware button.

