

The screenshot displays a web browser window with the following details:

- Browser Tab: WEB Management
- Address Bar: Not Secure http://192.168.0.148
- Page Title: Ethernet Server
- Navigation Menu (Left):
 - System Status (Expanded)
 - System Status
 - Configuration
 - Device Status
 - Device Config
- Main Content Area:
 - System Status Table:**

System Status	
Date	2026-2-9 17:29:08
Local DeviceType	Web Management
Local DeviceStatus	ON
Serial Mode	1 : RS485 2 : RS232
 - System Information Table:**

System Information	
Device Model	SerialServer
MAC address	04:35:6b:59:5e:76
IP Address	192.168.0.148
Subnet Mask	255.255.255.0
Gateway	192.168.0.1
Software Version	V2.5c.19

WEB Management x +

Not Secure http://192.168.0.148/html/setup.html Sign in

g/v Lighting Product
RS232-RS485
Ethernet Server

System Status

Configuration

- IP Address
- MAC Address
- Password Setup
- Factory Reset
- Update System

Device Status

Device Config

DHCP Address Setting: OFF

IP Address: 192 168 0 148

Subnet Mask: 255 255 255 0

Gateway: 192 168 0 1

Update Reboot

WEB Management x +

Not Secure http://192.168.0.148/html/hclone.html Sign in

System Status

Configuration

- IP Address
- MAC Address**
- Password Setup
- Factory Reset
- Update System

Device Status

Device Config

MAC Address	Changes the MAC address as requested by ISP. First byte must be even.
MAC Address: 04 : 35 : 6b : 59 : 5e : 76	
<input type="button" value="Update"/> <input type="button" value="Reboot"/>	

WEB Management x +

Not Secure http://192.168.0.148/html/password.html

Sign in

System Status

Configuration

- IP Address
- MAC Address
- **Password Setup**
- Factory Reset
- Update System

Device Status

Device Config

Password Setup

Your password must be less than 11 characters, and must not contain any spaces.

Enter Username:
admin

Enter Password:
.....

Re-enter Password:
.....

Update Reboot

Web Management x +

Not Secure http://192.168.0.148/html/reboot.html Sign in

Factory Reset

Factory Reset **Restore all config, back to default config.**

Apply

Reboot Device **If you config the device, please Reboot it.**

Reboot

- System Status
- Configuration
 - IP Address
 - MAC Address
 - Password Setup
 - Factory Reset**
 - Update System
- Device Status
- Device Config

WEB Management x +

Not Secure http://192.168.0.148/html/upload.html Sign in

Update System

**Do this may cause the equipment could not work.
do this by producer or under producer's direction.**

No file selected.

- System Status
- Configuration
 - IP Address
 - MAC Address
 - Password Setup
 - Factory Reset
 - Update System**
- Device Status
- Device Config

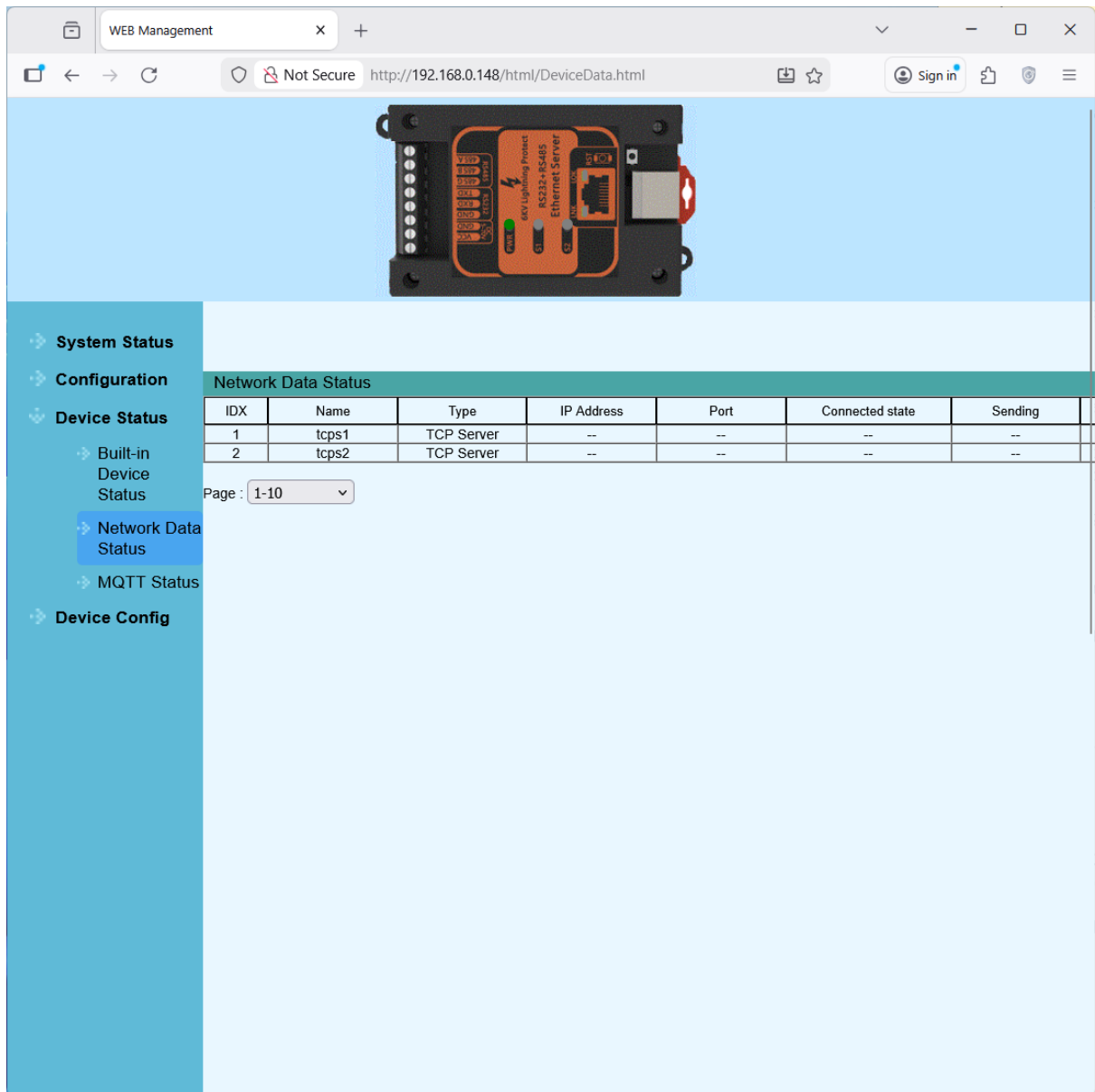
WEB Management x +

Not Secure http://192.168.0.148/html/BuiltInDeviceStatus.html Sign in

Built-in Device Status

IDX	Name	Sending	Receiving	Send Bytes	Receive Bytes
1	uart1	●	●	0	0
2	uart2	●	●	0	0
3	mqttc1	●	●	0	0
4	debug	●	●	57860	0

Page : 1-10



The screenshot shows a web browser window with the address bar displaying 'http://192.168.0.148/html/DeviceData.html'. The page features a navigation sidebar on the left with the following menu items: System Status, Configuration, Device Status (expanded), Built-in Device Status, Network Data Status (highlighted), MQTT Status, and Device Config. The main content area displays a product image of an 'Ethernet Server' (model RS232-RS485) and a table titled 'Network Data Status'. The table contains two rows of data, both showing 'Connected state' as '--'. Below the table is a pagination control showing 'Page : 1-10'.

IDX	Name	Type	IP Address	Port	Connected state	Sending
1	tcps1	TCP Server	--	--	--	--
2	tcps2	TCP Server	--	--	--	--

Page : 1-10

The screenshot shows a web browser window with the following details:

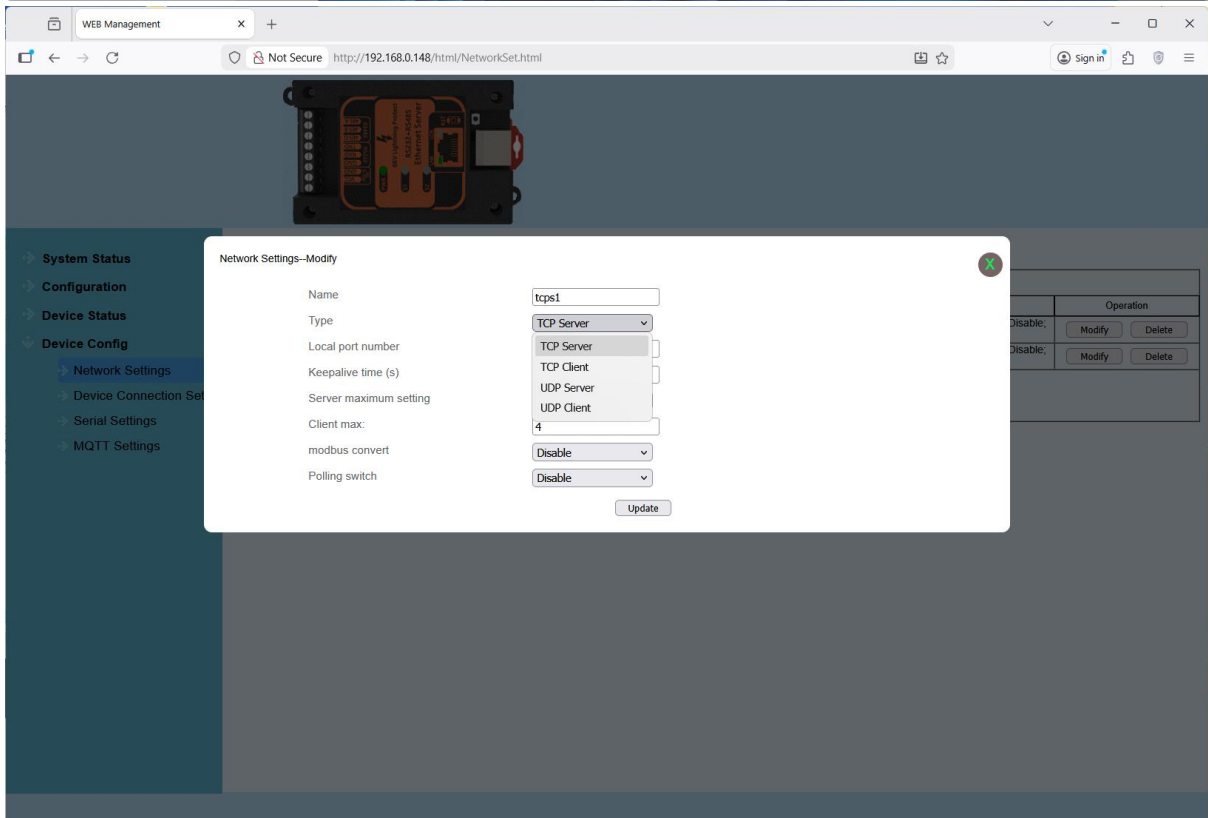
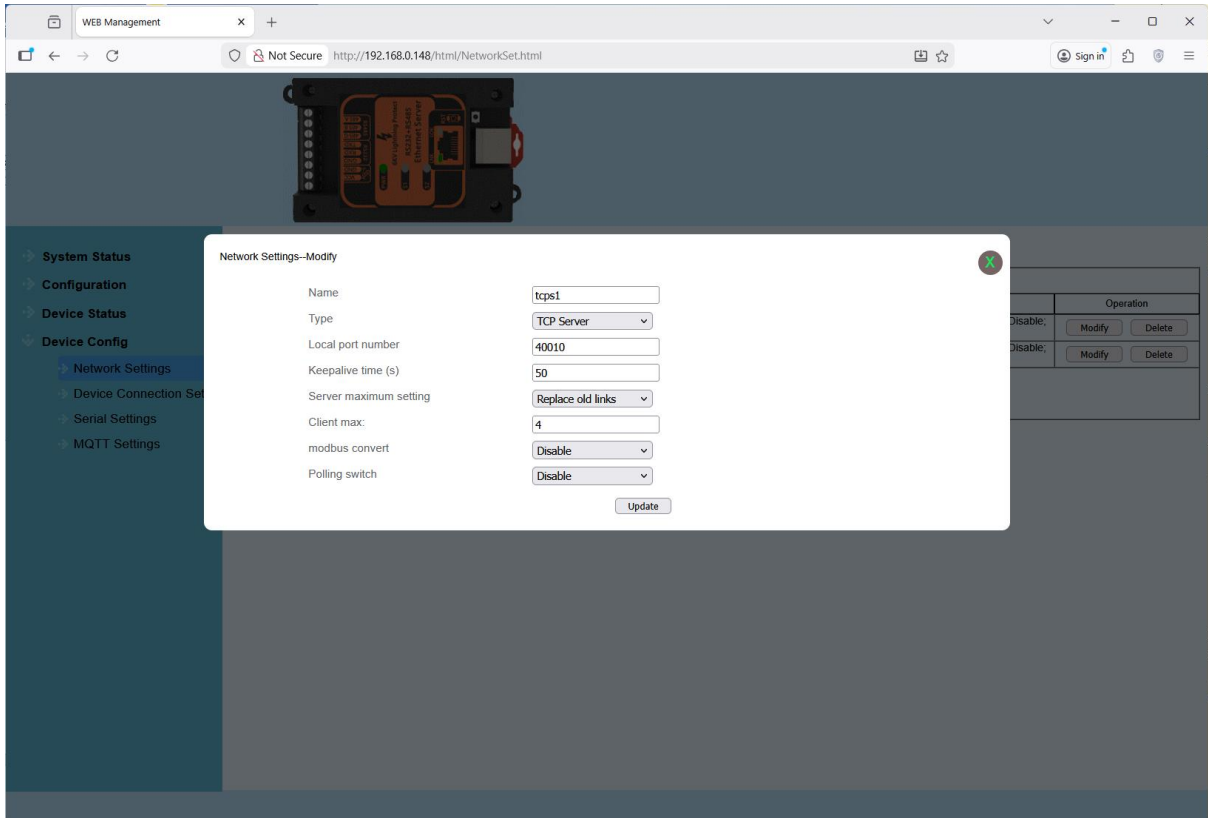
- Browser Tab: WEB Management
- Address Bar: Not Secure http://192.168.0.148/html/MqttStatus.html
- Page Content: A central image of the FCT-102-R device, which is a black PCB with an orange component labeled '6V Lighting Project RS232+RS485 Ethernet Server'.
- Navigation Sidebar (Left):
 - System Status
 - Configuration
 - Device Status
 - Built-in Device Status
 - Network Data Status
 - MQTT Status (highlighted)
 - Device Config
- Main Content Area: A table titled 'MQTT Status' with the following data:

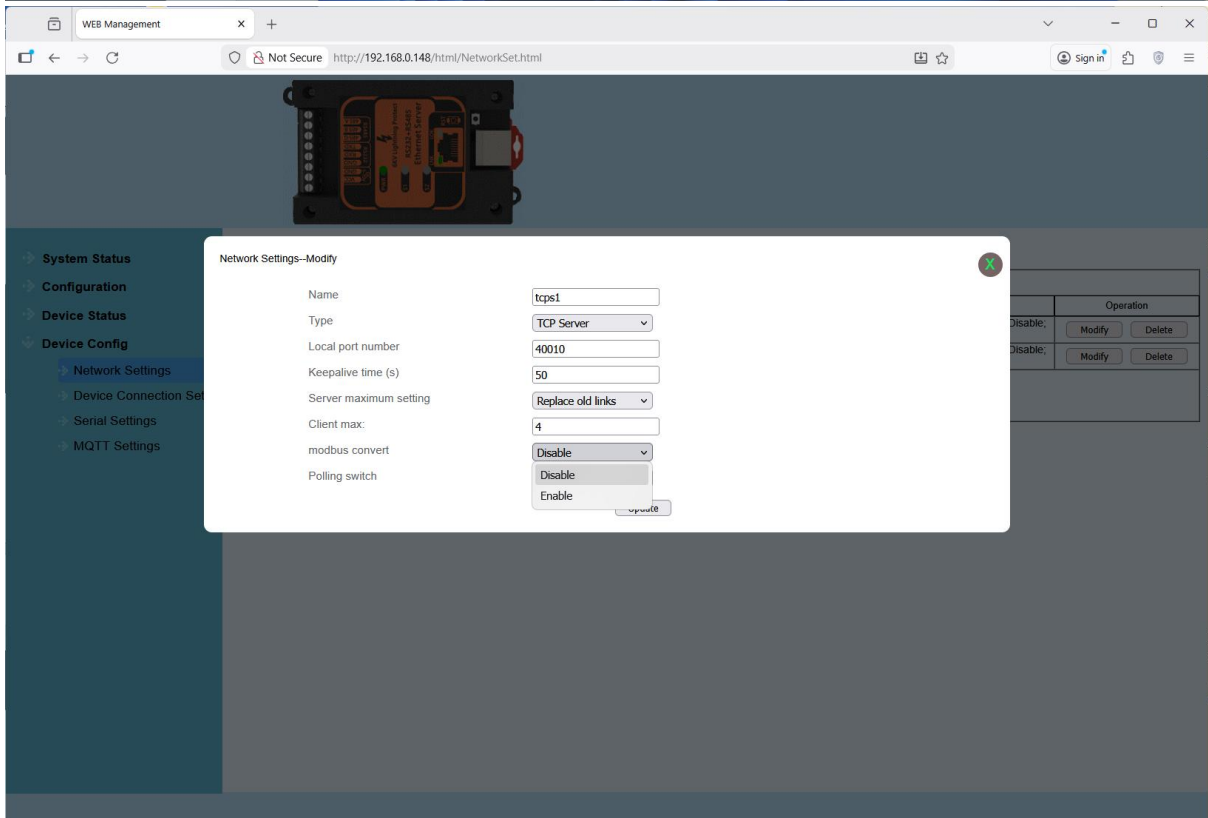
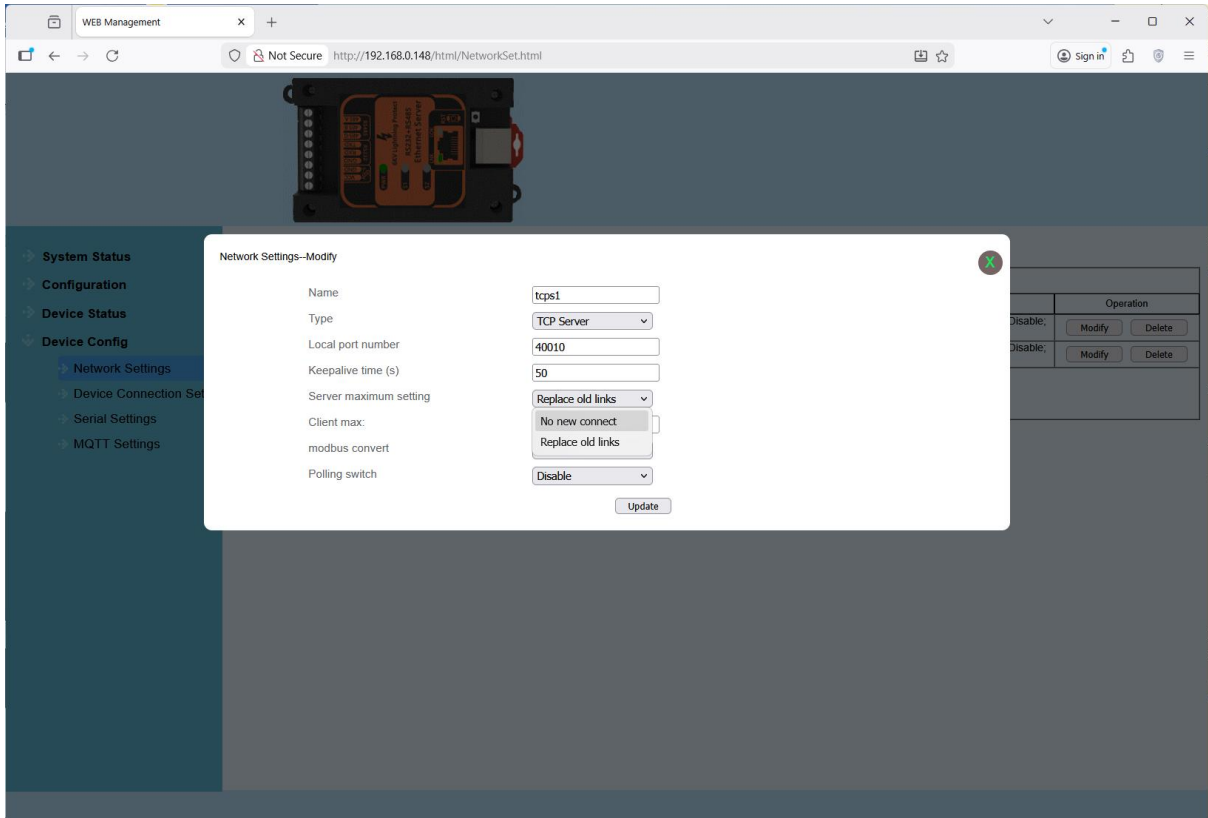
IDX	Client ID	Connected state	Subscribe Count
1	mqtc_id_1	Not Connected	0

The screenshot shows a web browser window with the URL `http://192.168.0.148/html/NetworkSet.html`. The page title is "Network Settings". On the left, there is a navigation menu with the following items: System Status, Configuration, Device Status, and Device Config (expanded). Under Device Config, there are sub-items: Network Settings (highlighted), Device Connection Set, Serial Settings, and MQTT Settings. At the top center, there is an image of the FCT-102-R device. The main content area contains a table with the following data:

Network Settings				
IDX	Name	Type	Parameter	Operation
1	tcps1	TCP Server	Local port number:40010; Keepalive time (s):50; Server maximum setting:Replace old links; Client max: 4; modbus convert:Disable; Polling switch:Disable; Polling timeout:1000; Polling delay 0;	Modify Delete
2	tcps2	TCP Server	Local port number:40020; Keepalive time (s):50; Server maximum setting:Replace old links; Client max: 4; modbus convert:Disable; Polling switch:Disable; Polling timeout:1000; Polling delay 0;	Modify Delete

Below the table, there are two buttons: "Add" and "Reboot". To the right of these buttons is a "Page" selector showing "Page : 1-10" with a dropdown arrow.





Network Settings--Modify

Name:

Type:

Local port number:

Keepalive time (s):

Server maximum setting:

Client max:

modbus convert:

Polling switch:

Device Connection Set

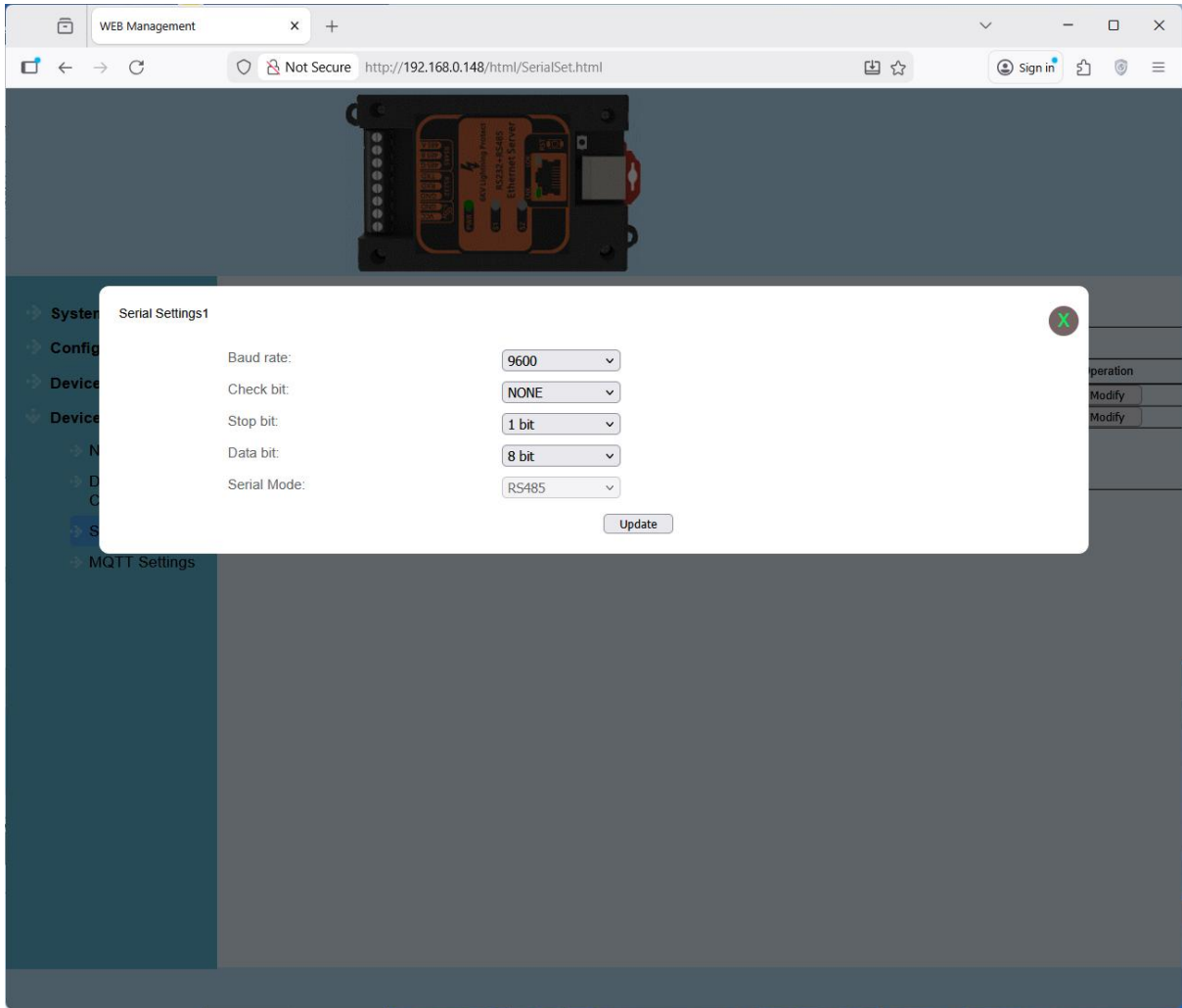
IDX	Device 1	Device 2	Operation
1	uart1	tcps1	<input type="button" value="Modify"/> <input type="button" value="Delete"/>
2	uart2	tcps2	<input type="button" value="Modify"/> <input type="button" value="Delete"/>

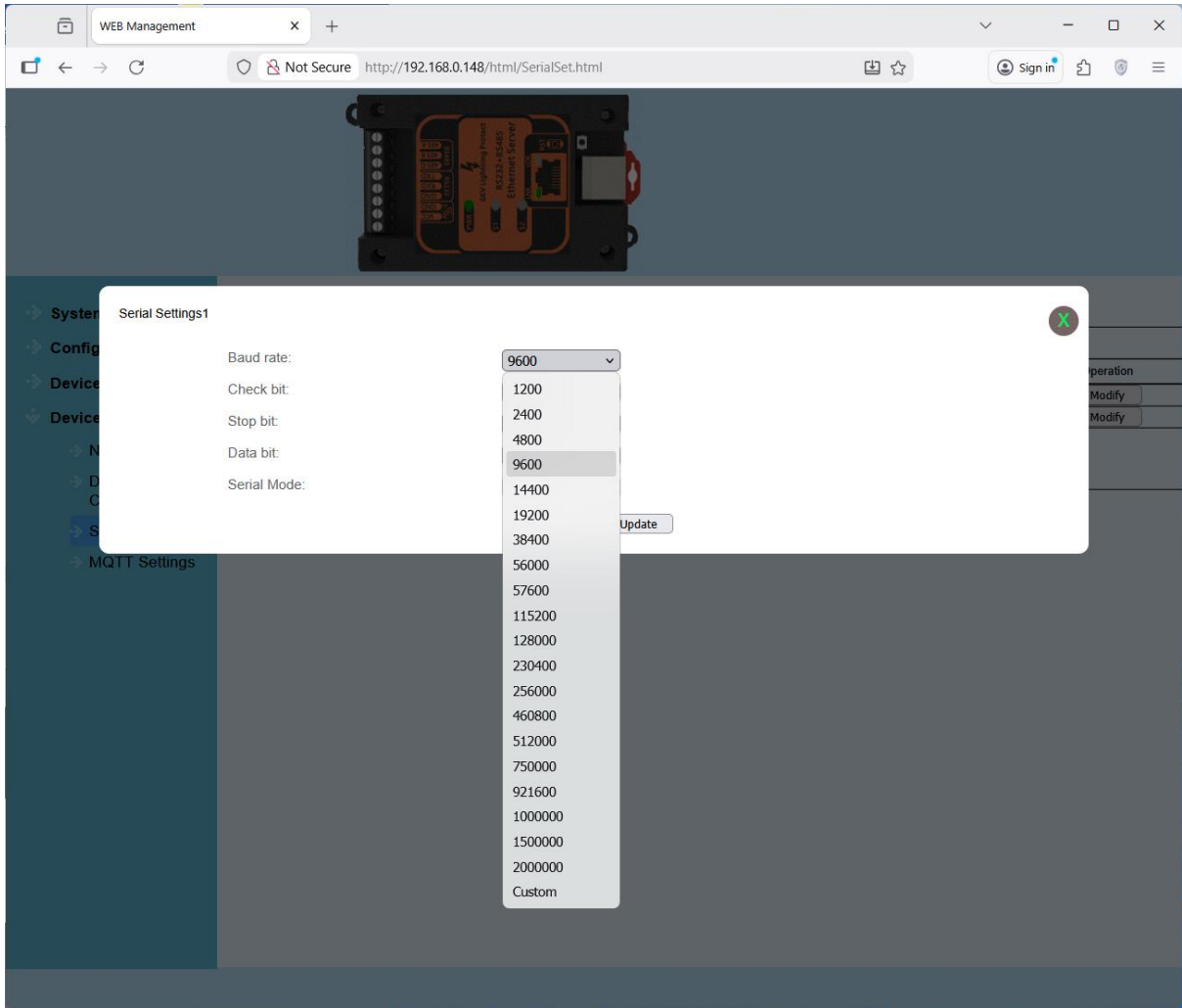
Page : 1-10

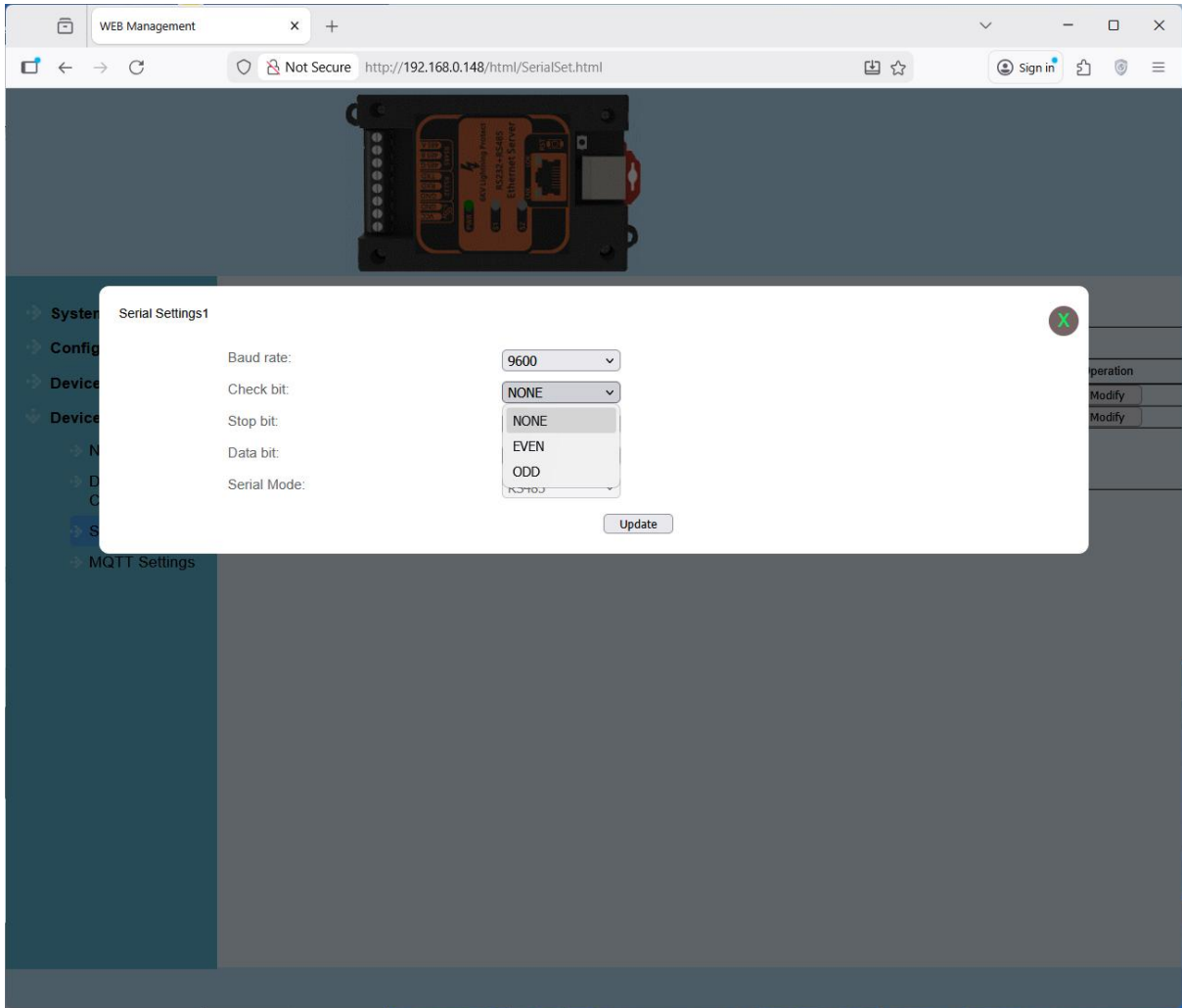
Serial Settings

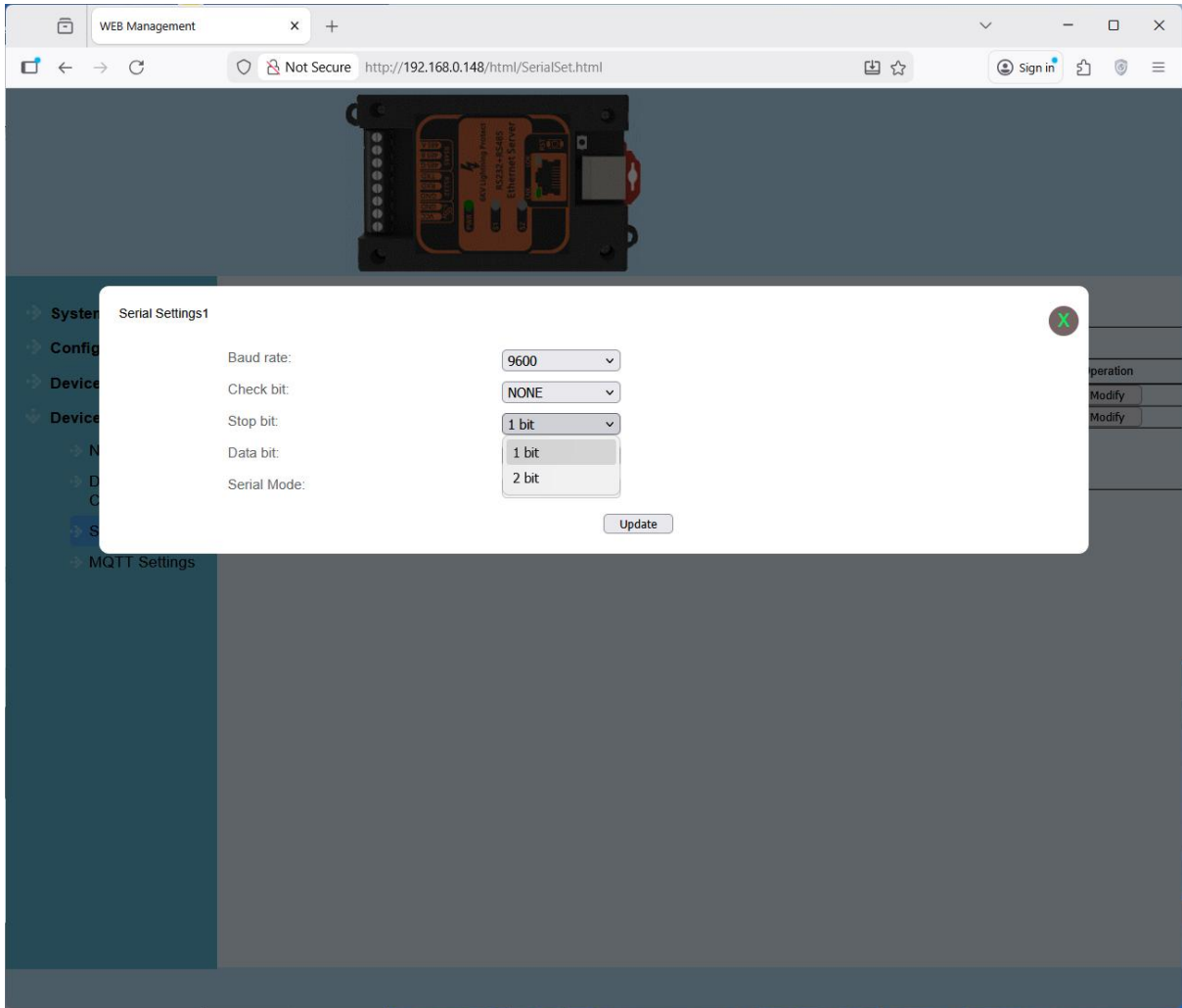
IDX	Serial Mode:	Baud rate:	Check bit:	Stop bit:	Data bit:	Operation
1	RS485	9600	NONE	1 bit	8 bit	Modify
2	RS232	9600	NONE	1 bit	8 bit	Modify

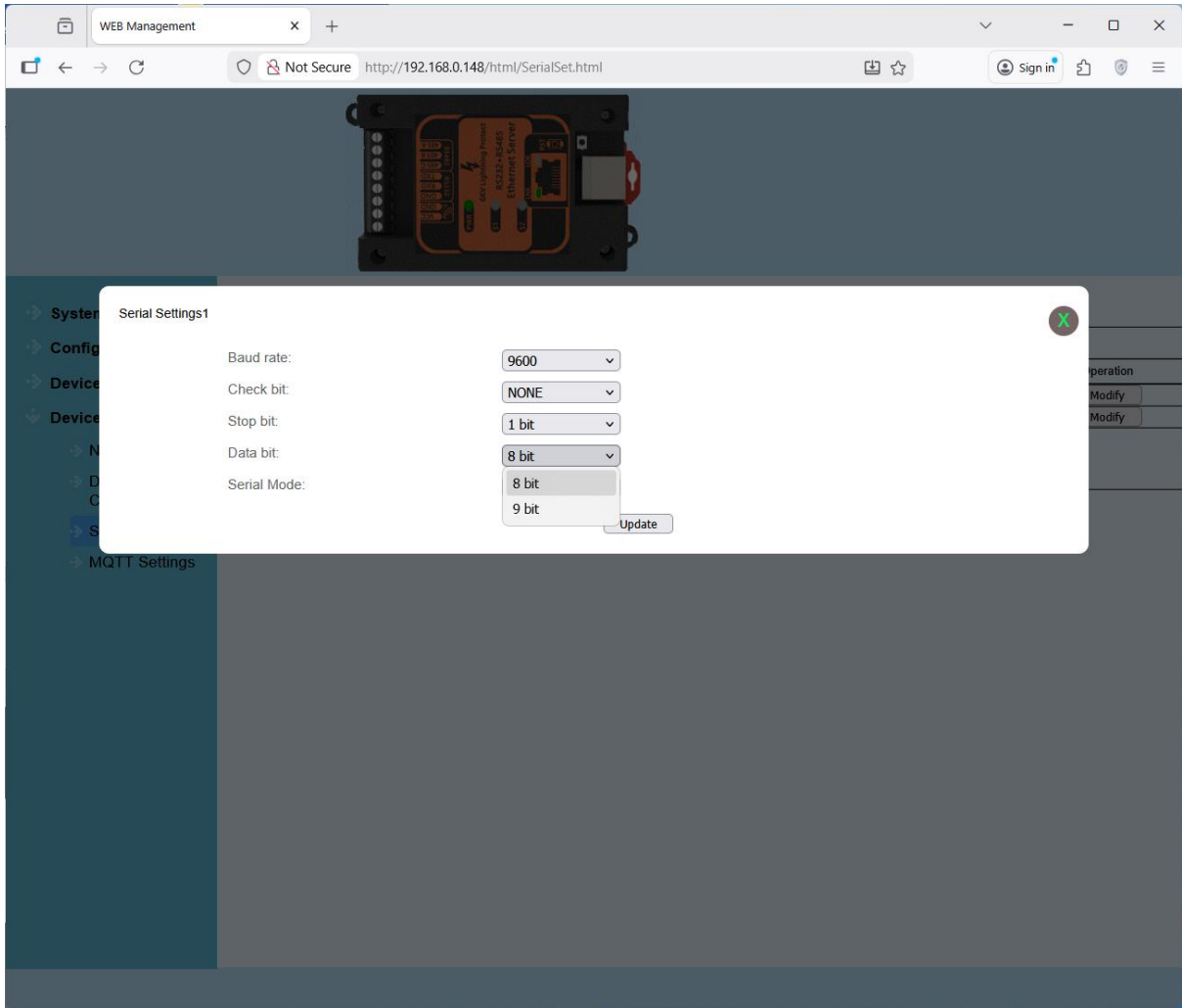
Reboot Refresh

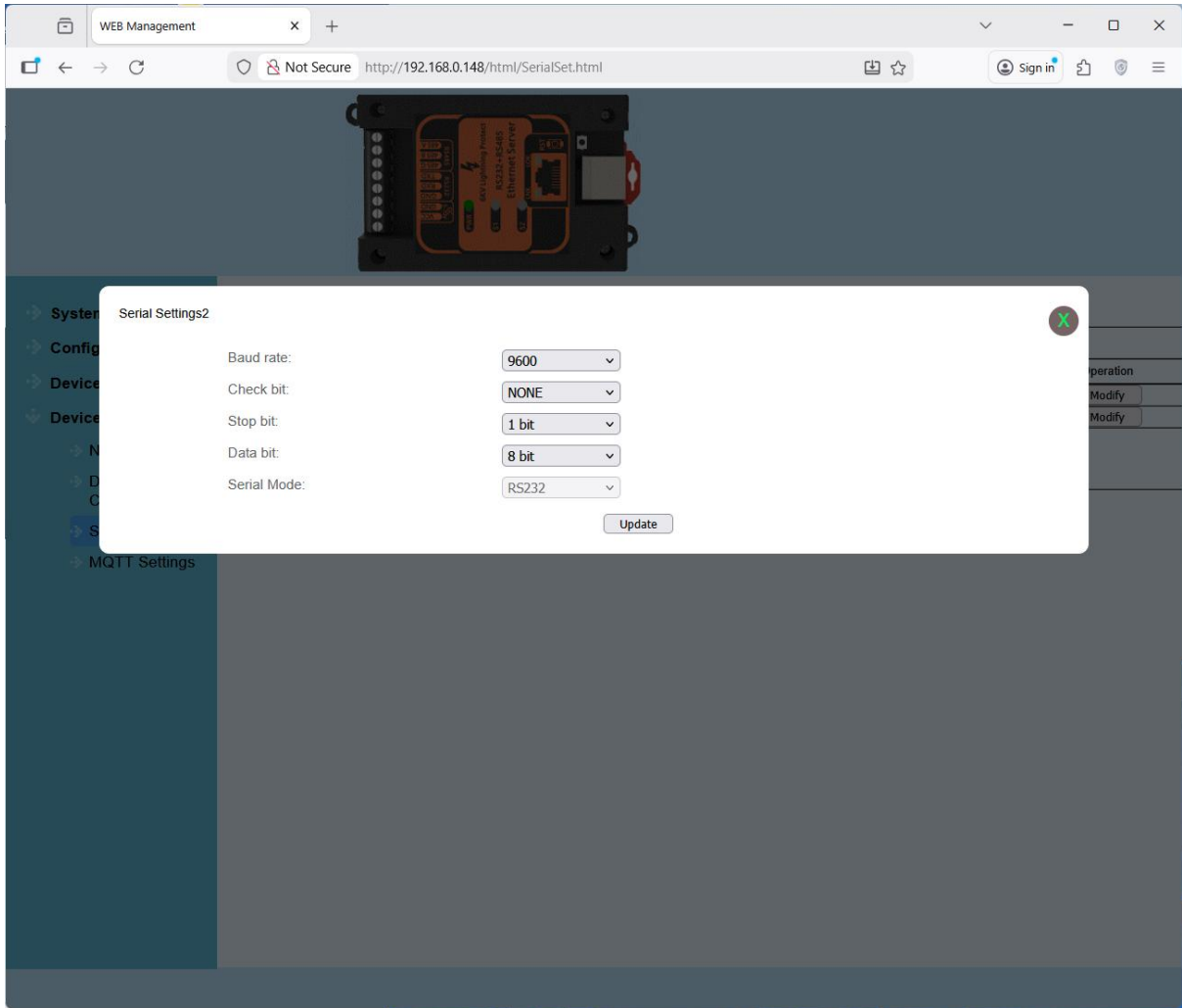












WEB Management x +

Not Secure http://192.168.0.148/html/MqttSet.html

MQTT Settings

IDX	Name	Client ID	Server Address	Server Port
1	mqt1	mqt1_id_1	192.168.0.120	1883

Add Reboot Refresh