Serial WiFi Converter
by U.S Converters LLC

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Login

Username: `admin`

Password: `•••••`

Login

Serial WiFi Converter
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Logout

Basic   Advanced   WiFi   WiFi Wizard   Cloud   Status

Serial Settings

Device Name: `DSM1`
Device name can be up to 16 characters.

Data Baud Rate: `9600`

Data Bits: `8`

Data Parity: `None`

Stop Bits: `1`

Flow Control: `None`

Serial to Network Settings

Operation Mode: `Socket`

Connection Type: `TCP`

Server/Client Mode: `Server`

Modbus tcp: `No`

Server Listening Port: `5000`
Please enter an integer between 10~65535.

TCP Server Connections: `3`
This is effective only for TCP server under Socket or VCOM mode.

Save   Apply

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Logout

Basic   Advanced   WiFi   WiFi Wizard   Cloud   Status

Serial Settings

Device Name: DSM1
                        Device name can be up to 16 characters.

Data Baud Rate: 9600 ▼
                        230400
Data Bits: 115200
                        57600
Data Parity: 38400
                        19200
Stop Bits: 9600
                        4800
Flow Control: 2400
                        1200

Serial to Network Settings

Operation Mode: Socket ▼

Connection Type: TCP ▼

Server/Client Mode: Server ▼

Modbus tcp: No ▼

Server Listening Port: 5000
                        Please enter an integer between 10~65535.

TCP Server Connections: 3 ▼
                        This is effective only for TCP server under Socket or VCOM
                        mode.

                        Save   Apply

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Logout

Basic   Advanced   WiFi   WiFi Wizard   Cloud   Status

Serial Settings

Device Name:	DSM1
	Device name can be up to 16 characters.
Data Baud Rate:	9600
Data Bits:	8
Data Parity:	5
	6
Data Parity:	7
Stop Bits:	8
Flow Control:	None

Serial to Network Settings

Operation Mode:	Socket
Connection Type:	TCP
Server/Client Mode:	Server
Modbus tcp:	No
Server Listening Port:	5000
	Please enter an integer between 10~65535.
TCP Server Connections:	3
	This is effective only for TCP server under Socket or VCOM mode.

Save   Apply

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Logout

Basic Advanced WiFi WiFi Wizard Cloud Status

Serial Settings

Device Name:	DSM1
	Device name can be up to 16 characters.
Data Baud Rate:	9600
Data Bits:	8
Data Parity:	None
	None
Stop Bits:	Odd
Flow Control:	Even

Serial to Network Settings

Operation Mode:	Socket
Connection Type:	TCP
Server/Client Mode:	Server
Modbus tcp:	No
Server Listening Port:	5000
	Please enter an integer between 10~65535.
TCP Server Connections:	3
	This is effective only for TCP server under Socket or VCOM mode.

Save   Apply

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Logout

Basic   Advanced   WiFi   WiFi Wizard   Cloud   Status

Serial Settings

Device Name:	DSM1
	Device name can be up to 16 characters.
Data Baud Rate:	9600
Data Bits:	8
Data Parity:	None
Stop Bits:	1
	1
	1.5
Flow Control:	2

Serial to Network Settings

Operation Mode:	Socket
Connection Type:	TCP
Server/Client Mode:	Server
Modbus tcp:	No
Server Listening Port:	5000
	Please enter an integer between 10~65535.
TCP Server Connections:	3
	This is effective only for TCP server under Socket or VCOM mode.

Save   Apply

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Logout

Basic   Advanced   WiFi   WiFi Wizard   Cloud   Status

Serial Settings

Device Name:	DSM1
	Device name can be up to 16 characters.
Data Baud Rate:	9600
Data Bits:	8
Data Parity:	None
Stop Bits:	1
Flow Control:	None

None
RTS
CTS
RTS+CTS

Serial to Network Settings

Operation Mode:	
Connection Type:	TCP
Server/Client Mode:	Server
Modbus tcp:	No
Server Listening Port:	5000
	Please enter an integer between 10~65535.
TCP Server Connections:	3
	This is effective only for TCP server under Socket or VCOM mode.

Save   Apply

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Logout

Basic   Advanced   WiFi   WiFi Wizard   Cloud   Status

Serial Settings

Device Name: `DSM1`
Device name can be up to 16 characters.

Data Baud Rate: `9600`

Data Bits: `8`

Data Parity: `None`

Stop Bits: `1`

Flow Control: `None`

Serial to Network Settings

Operation Mode: `Socket`
Socket
`RFC2217`

Connection Type:

Server/Client Mode: `Server`

Modbus tcp: `No`

Server Listening Port: `5000`
Please enter an integer between 10~65535.

TCP Server Connections: `3`
This is effective only for TCP server under Socket or VCOM mode.

Save   Apply

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Logout

Basic   Advanced   WiFi   WiFi Wizard   Cloud   Status

Serial Settings

Device Name: DSM1
                                Device name can be up to 16 characters.

Data Baud Rate: 9600

Data Bits: 8

Data Parity: None

Stop Bits: 1

Flow Control: None

Serial to Network Settings

Operation Mode: Socket

Connection Type: TCP
                                TCP
Server/Client Mode: UDP
                                Http client
Modbus tcp:

Server Listening Port: 5000
                                Please enter an integer between 10~65535.

TCP Server Connections: 3
                                This is effective only for TCP server under Socket or VCOM
                                mode.

                                        Save   Apply

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Basic Advanced WiFi WiFi Wizard Cloud Status

Serial Settings

Device Name:	DSM1
	Device name can be up to 16 characters.
Data Baud Rate:	9600
Data Bits:	8
Data Parity:	None
Stop Bits:	1
Flow Control:	None

Serial to Network Settings

Operation Mode:	Socket
Connection Type:	TCP
Server/Client Mode:	Server
	Server
Modbus tcp:	Client
Server Listening Port:	5000
	Please enter an integer between 10~65535.
TCP Server Connections:	3
	This is effective only for TCP server under Socket or VCOM mode.

Save   Apply

Not secure | 192.168.0.3/Basic.html

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Logout

Basic   Advanced   WiFi   WiFi Wizard   Cloud   Status

Serial Settings

Device Name: DSM1
                            Device name can be up to 16 characters.

Data Baud Rate: 9600

Data Bits: 8

Data Parity: None

Stop Bits: 1

Flow Control: None

Serial to Network Settings

Operation Mode: Socket

Connection Type: TCP

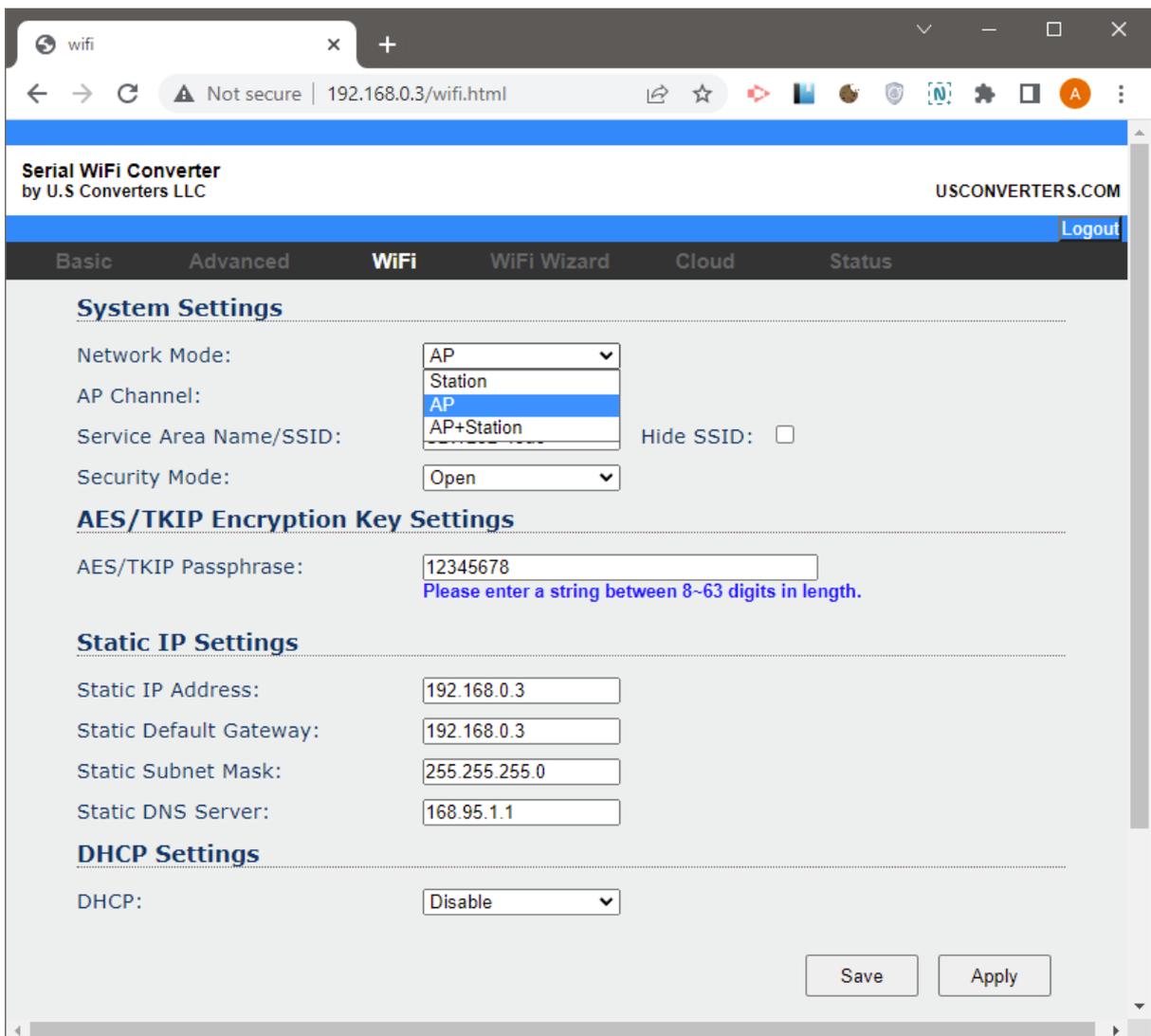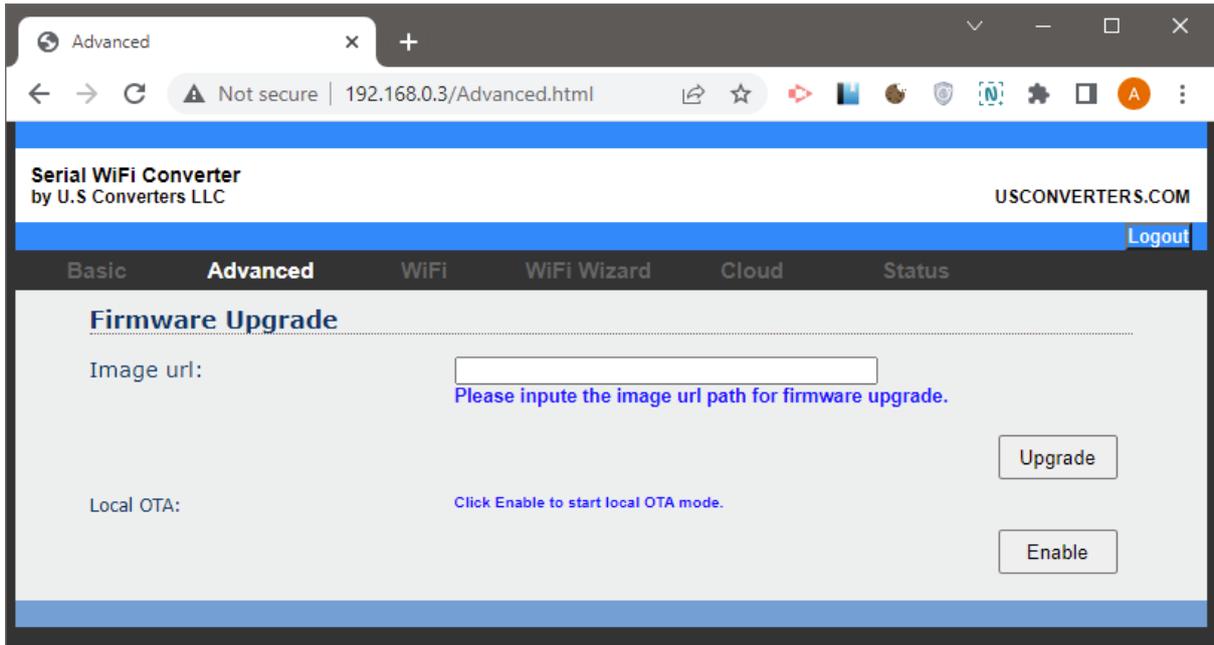Server/Client Mode: Server

Modbus tcp: No
                            No
Server Listening Port: Yes
                            Please enter an integer between 10~65555.

TCP Server Connections: 3
                            This is effective only for TCP server under Socket or VCOM
                            mode.

Save   Apply

Not secure | 192.168.0.3/Basic.html

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Logout

Basic   Advanced   WiFi   WiFi Wizard   Cloud   Status

Serial Settings

Device Name:	DSM1
	Device name can be up to 16 characters.
Data Baud Rate:	9600
Data Bits:	8
Data Parity:	None
Stop Bits:	1
Flow Control:	None

Serial to Network Settings

Operation Mode:	Socket
Connection Type:	TCP
Server/Client Mode:	Server
Modbus tcp:	No
Server Listening Port:	5000
	Please enter an integer between 10~65535.
TCP Server Connections:	3

1
2
3
4

cket or VCOM

Apply

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Basic | **Advanced** | WiFi | WiFi Wizard | Cloud | Status

Firmware Upgrade

Image url: [   ]

Please inpute the image url path for firmware upgrade.

[Upgrade]

Local OTA: Click Enable to start local OTA mode.

[Enable]

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Basic | Advanced | **WiFi** | WiFi Wizard | Cloud | Status

System Settings

Network Mode: [AP   ▼]
                          Station
AP Channel: AP
                          AP+Station
Service Area Name/SSID: Hide SSID: ☐

Security Mode: [Open   ▼]

AES/TKIP Encryption Key Settings

AES/TKIP Passphrase: [12345678   ]

Please enter a string between 8~63 digits in length.

Static IP Settings

Static IP Address: [192.168.0.3   ]
Static Default Gateway: [192.168.0.3   ]
Static Subnet Mask: [255.255.255.0]
Static DNS Server: [168.95.1.1   ]

DHCP Settings

DHCP: [Disable   ▼]

[Save]   [Apply]

Not secure | 192.168.0.3/wifi.html

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Logout

| Basic | Advanced | **WiFi** | WiFi Wizard | Cloud | Status |

System Settings

Network Mode: AP

AP Channel: 8

| 1 |
| 2 |
| 3 |
| 4 |
| 5 |
| 6 |
| 7 |
| **8** |
| 9 |
| 10 |
| 11 |
| 12 |
| 13 |
| 14 |

Service Area Name/SSID: Hide SSID: ☐

Security Mode:

AES/TKIP Encryption Key S

AES/TKIP Passphrase: etween 8~63 digits in length.

Static IP Settings

Static IP Address:

Static Default Gateway:

Static Subnet Mask: 255.255.255.0

Static DNS Server: 168.95.1.1

DHCP Settings

DHCP: Disable

Save   Apply

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Logout

Basic   Advanced   **WiFi**   WiFi Wizard   Cloud   Status

System Settings

Network Mode: AP

AP Channel: 8

Service Area Name/SSID: S2W232-45a5   Hide SSID: ☐

Security Mode: Open

AES/TKIP Encryption Key S
Open
WPA PSK
WPA2 PSK
WPA2 AES PSK

AES/TKIP Passphrase:

Please enter a string between 8~63 digits in length.

Static IP Settings

Static IP Address: 192.168.0.3

Static Default Gateway: 192.168.0.3

Static Subnet Mask: 255.255.255.0

Static DNS Server: 168.95.1.1

DHCP Settings

DHCP: Disable

Save   Apply

Not secure | 192.168.0.3/wifi.html

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Logout

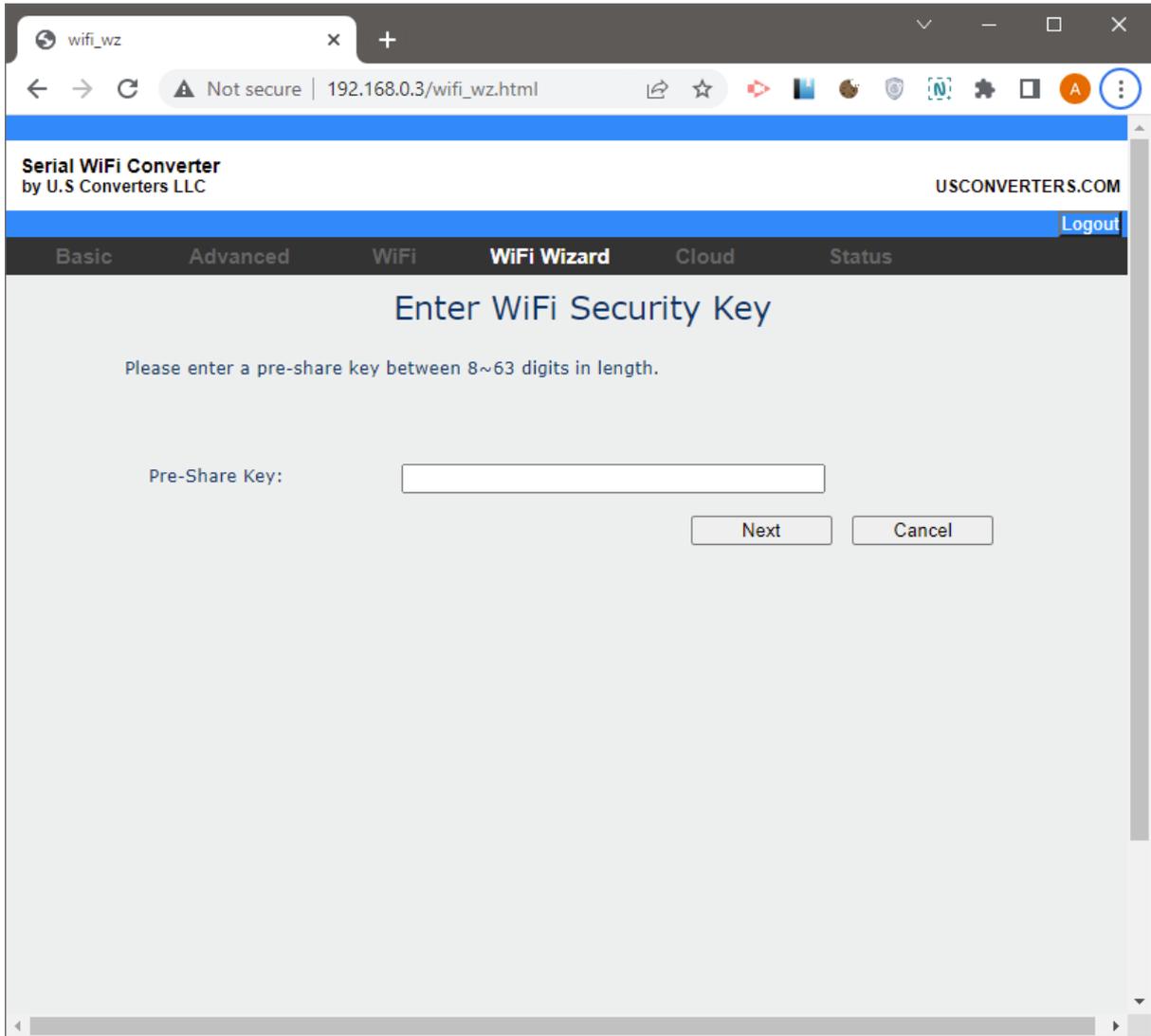Basic   Advanced   **WiFi**   WiFi Wizard   Cloud   Status

System Settings

Network Mode: AP

AP Channel: 8

Service Area Name/SSID: S2W232-45a5   Hide SSID: ☐

Security Mode: Open

AES/TKIP Encryption Key Settings

AES/TKIP Passphrase: 12345678
                           Please enter a string between 8~63 digits in length.

Static IP Settings

Static IP Address: 192.168.0.3

Static Default Gateway: 192.168.0.3

Static Subnet Mask: 255.255.255.0

Static DNS Server: 168.95.1.1

DHCP Settings

DHCP: Disable
                           Disable
                           Enable

Save   Apply

Not secure | 192.168.0.3/wifi_wz.html

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| Basic | Advanced | WiFi | **WiFi Wizard** | Cloud | Status |

Welcome to the WiFi Setup Wizard

Use site survey tool to join a WiFi AP.

ID	BSSID	SSID	TYPE	CH	SIGNAL	SECURITY
0	0:f:15:c:c8:6	CoronaExtra	Infra	3	-53	WPA2_PSK
1	74:83:c2:81:43:f2	CoronaExtra	Infra	11	-77	WPA2_PSK
2	f4:92:bf:c4:4:9a	Idylvaenget18	Infra	6	-84	WPA2_PSK
3	48:ee:c:29:36:5c	dlink-365C	Infra	11	-85	WPA_WPA2_PSK
4	44:e9:dd:8e:70:e6	HomeBox-70E0_2.4G	Infra	1	-90	WPA2_PSK

Status: Scanning...OK

Scan   Next

Not secure | 192.168.0.3/wifi_wz.html

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Basic   Advanced   WiFi   **WiFi Wizard**   Cloud   Status

Enter WiFi Security Key

Please enter a pre-share key between 8~63 digits in length.

Pre-Share Key:

Next   Cancel

Not secure | 192.168.0.3/wifi_wz.html

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Logout

Basic   Advanced   WiFi   **WiFi Wizard**   Cloud   Status

Your WiFi network settings are as below

You can press "Accept" button to take effect.

Sevice Area Name/SSID: CoronaExtra

AP Channel: 11

Security Mode: WPA2_PSK

DHCP Client: Enable ▾
                           Disable
                           Enable

Save   Apply
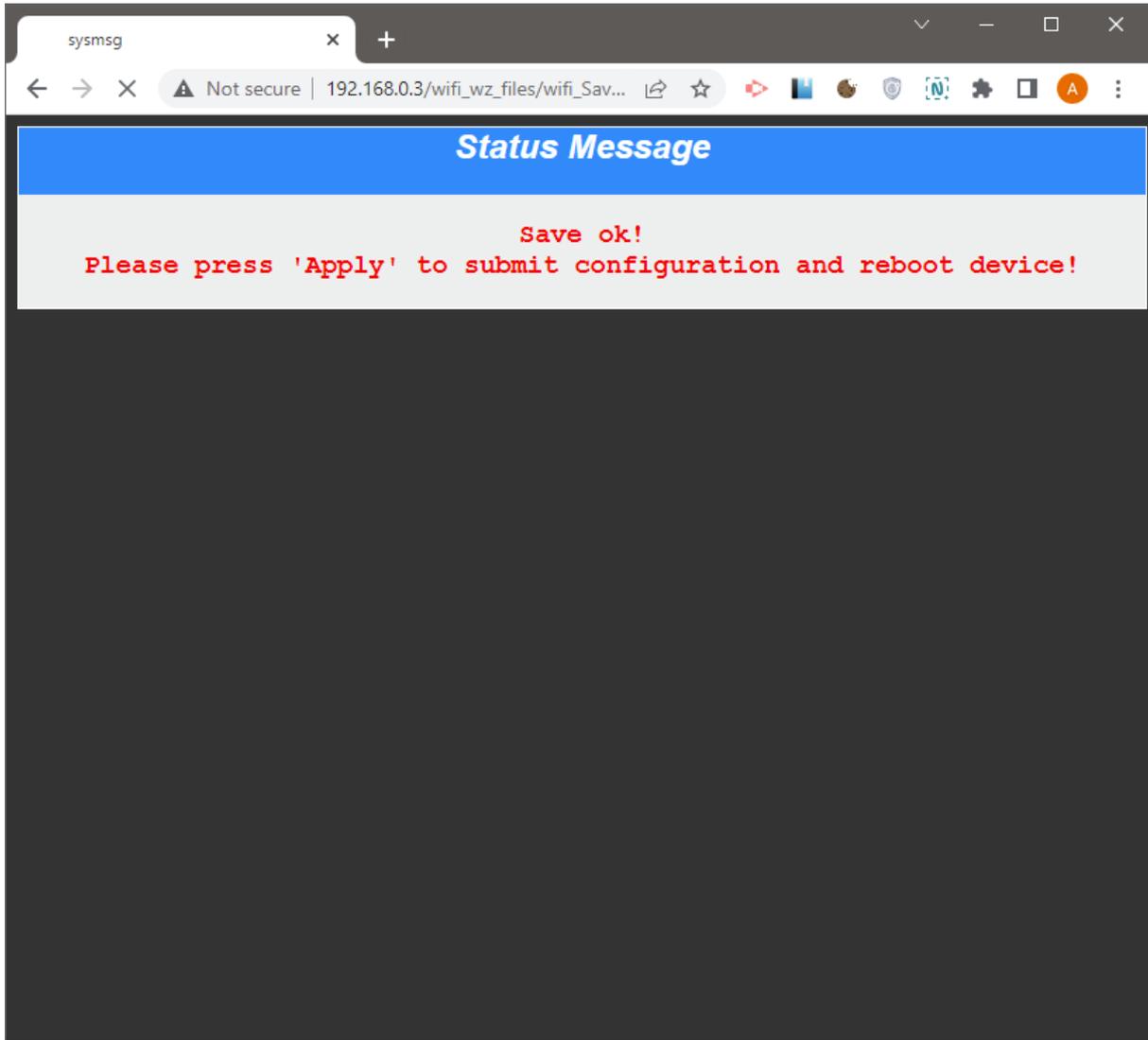
Not secure | 192.168.0.3/wifi_wz_files/wifi_Sav...

Status Message

Save ok!
Please press 'Apply' to submit configuration and reboot device!

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Logout

| Basic | Advanced | WiFi | WiFi Wizard | **Cloud** | Status |

MQTT Setting

Server URL/HostName:

Server PORT:

MQTT Client ID:

Length should be less than or equal to 200 bytes.

Username:

Length should be less than or equal to 200 bytes.

Password:

Length should be less than or equal to 200 bytes.

Publish MQTT Topic:

Length should be less than or equal to 128 bytes.

Subscribe MQTT Topic:

Length should be less than or equal to 128 bytes.

MQTT Scheme:

MQTT_CA:

MQTT_Client_CRT:

MQTT_Client_KEY:

AWS IOT MQTT Setting

Server HostName:

Server PORT:

MQTT Client ID:

Length should be less than or equal to 200 bytes.

Publish MQTT Topic:

Length should be less than or equal to 128 bytes.

Subscribe MQTT Topic:

Length should be less than or equal to 128 bytes.

MQTT Scheme:

Subscribe MQTT Topic:

Length should be less than or equal to 128 bytes.

MQTT Scheme:

MQTT_CA:

MQTT_Client_CRT:

MQTT_Client_KEY:

Ali IOT MQTT Setting

Server HostName:

Server PORT:

MQTT Client ID:

Length should be less than or equal to 200 bytes.

Publish MQTT Topic:

Length should be less than or equal to 128 bytes.

Subscribe MQTT Topic:

Length should be less than or equal to 128 bytes.

MQTT Scheme:

PRODUCT_KEY:

DEVICE_NAME:

DEVICE_SECRET:

Azure Setting

Server HostName:

HUB name:

Device ID:

Length must be 11 bytes,where is serial number.

Device Keys:

Expire Time:

Length must be 10 bytes,where is timestamp in UNIX form.

Save   Apply

Not secure | 192.168.0.3/Status.html

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Logout

| Basic | Advanced | WiFi | WiFi Wizard | Cloud | **Status** |

System Status

Device Type:	WiFi to RS232
WiFi Mode:	AP mode
WiFi Connect SSID:	-
Network Mode:	TCP Server
Firmware Version:	(V2.92A)
WiFi MAC address(Hex):	3c:61:05:0b:45:a5
Client 1 IP & MAC:	IP: 192.168.0.4 , MAC: 14:91:82:2b:2c:1f
Client 2 IP & MAC:	-
Client 3 IP & MAC:	-
Client 4 IP & MAC:	-
Client 5 IP & MAC:	-

Or in STA mode:

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Basic | Advanced | WiFi | WiFi Wizard | Cloud | **Status**

System Status

Device Type:	WiFi to RS232
WiFi Mode:	Station mode
WiFi Connect SSID:	CoronaExtra
Network Mode:	TCP Server
Firmware Version:	(V2.92A)
WiFi MAC address(Hex):	3c:61:05:0b:45:a5
Client 1 IP & MAC:	IP: 192.168.0.4 , MAC: 14:91:82:2b:2c:1f
Client 2 IP & MAC:	-
Client 3 IP & MAC:	-
Client 4 IP & MAC:	-
Client 5 IP & MAC:	-