

# **USER MANUEL**

**S9960ME Series Mobile Router**

**CONTENT**

1. FIBER SETTINGS .....	4
2. Wi-Fi SETTINGS.....	5
3. LAN/DHCP/NAT SETTINGS .....	6

## CONTENT

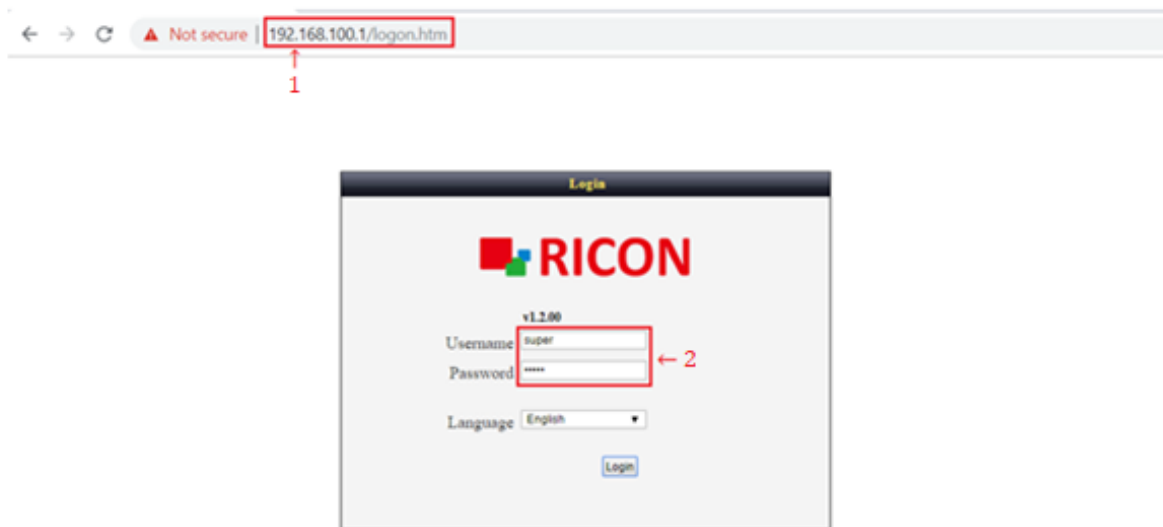
Use Ethernet port directly connected to S9960ME Router and computer, or transferred by a switch.

This method will temporarily interrupt the communication between the computer under configuration and LAN, and the specific parameter configuration is shown as below:

IP address: 192.168.100.\* (\*indicates any integral between 2 to 254)

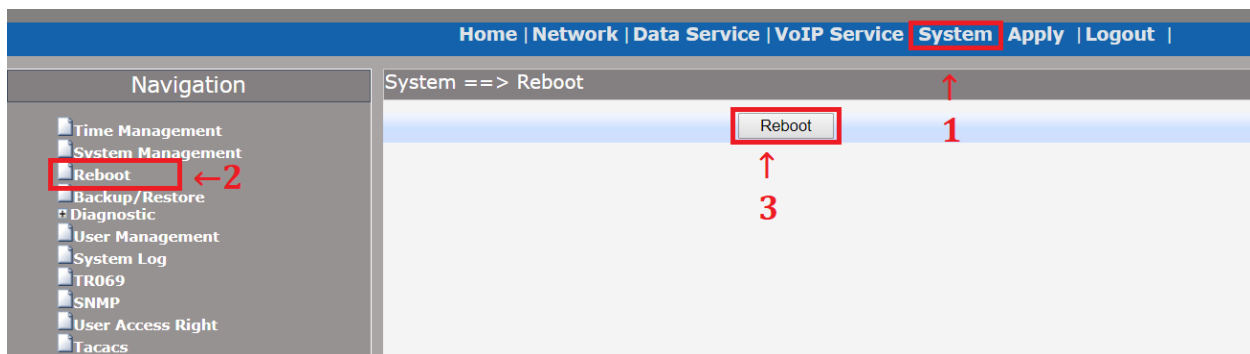
Subnet mask: 255.255.255.0

Default gateway: 192.168.10



Follow the steps below to reboot the device and single click the **Reboot** icon.

**System > Reboot > Reboot**



## 1. FIBER SETTINGS

To make a connection between your network device and S9960ME mobile router using fiber cable, you need to activate the fiber port on the mobile router. The steps to be followed for this are as follows.

### Network > WAN > DATA

Interface Name	Enable	Type	VLAN Enable	VID
3 → DATA	Yes	Static IP	No	--
VOICE	No	--	No	--
MGMT	No	--	No	--
OTHER1	No	--	No	--
OTHER2	No	--	No	--

The VLAN information defined on your network device (switch, router) must be entered in the VLAN ID specified in the S9960ME WAN connection section. The IP address, netmask and gateway information defined under the VLAN must be entered in the places shown below.

Network ==> WAN

Interface Name: DATA

Enable:

Type: Static IP

1 → VLAN Enable:

2 → VLAN ID: 0 (1,4094)

Priority Level: 0 (0,7)

Primary DNS:

Secondary DNS:

---

3 → IP Address: 138.0.60.1 \*

4 → Netmask: 255.255.0.0 \*

5 → Gateway:  138.0.60.2

MTU: 1500 (512,2042)

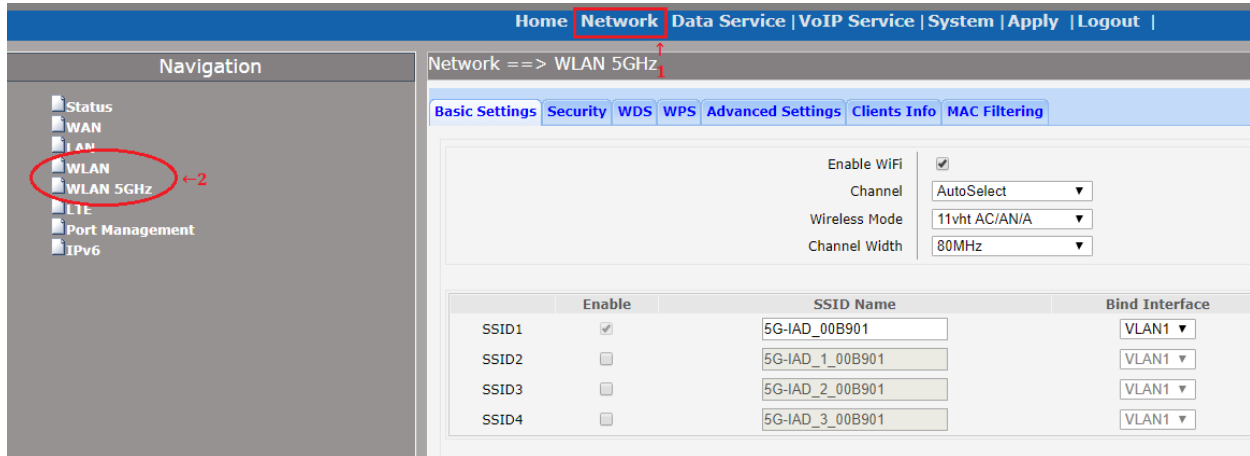
6 → Save Return

Then click the **Save** icon and restart the device. Fiber connection will be active.

## 2. Wi-Fi SETTINGS

After setting the Wi-Fi connection speed, follow the steps below to activate the Wi-Fi connection.

**Network > WLAN/WLAN 5GHz**



Single click **“Enable Wi-Fi”** icon.

SSID1 is your Wi-Fi connection name.

Single click **Save** icon.

Single click **Security** icon.

Network ==> WLAN 5GHz

Basic Settings **Security** WDS WPS Advanced Settings Clients Info MAC Filtering

4 ↑

1 → Enable WiFi

Channel AutoSelect

Wireless Mode 11vht AC/AN/A

Channel Width 80MHz

SSID	Enable	SSID Name	Bind Interface
SSID1	<input checked="" type="checkbox"/>	2 → Test	VLAN1
SSID2	<input type="checkbox"/>	5G-IAD_1_00B901	VLAN1
SSID3	<input type="checkbox"/>	5G-IAD_2_00B901	VLAN1
SSID4	<input type="checkbox"/>	5G-IAD_3_00B901	VLAN1

3 → Save Refresh

Network ==> WLAN 5GHz

Basic Settings Security **WDS** WPS Advanced Settings Clients Info MAC Filtering

SSID1 5G-IA\_1\_00B901

Authentication WPAPSK/WPA2PSK

Algorithm AES

1 → WPA Pre-Shared Key ..... (8~64characters)

Renew Interval 3600 [0,2592000]s, 0:not renew

2 → Save Refresh

WPA Shared Key is your Wi-Fi connection password.

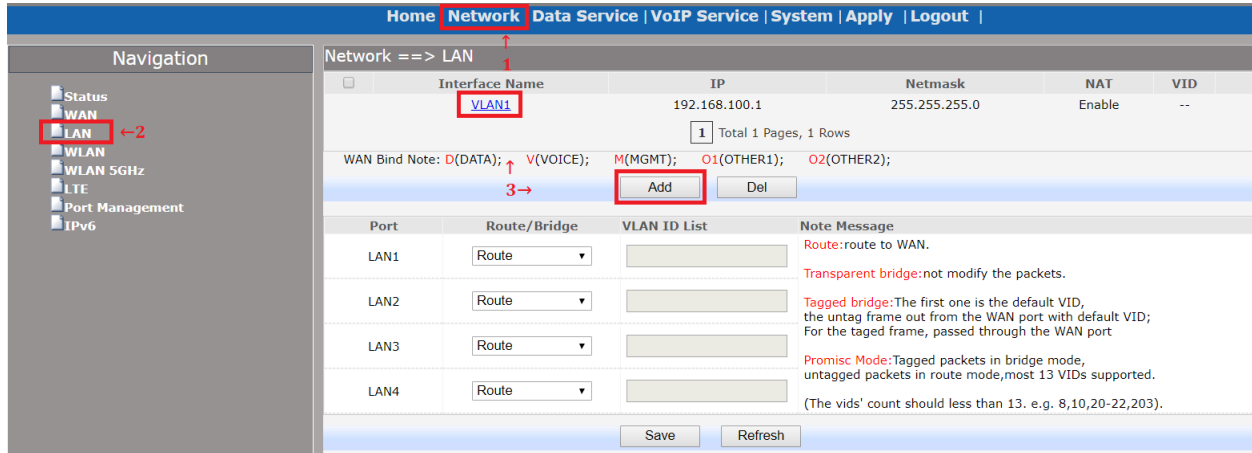
Single click **Save** icon.

Restart the router. When the device is turned on, your Wi-Fi network will be active.

### 3. LAN / DHCP / NAT SETTINGS

LAN settings are used to manage local area network units which are connected to a S9960ME Router, make them reach to the desired network or internet regarding the network topology. Follow the steps below to change the existing LAN IP block or add another IP block. Enter the IP block you have specified and click **Save**.

#### Network > LAN



After you enter the VLAN, IP block and subnet mask, you can request it form NAT and DHCP at this point.

Then click the **Save** icon and restart the device. LAN settings will be active.

Network ==> LAN==> Static IP

Interface Name	<input type="text" value="VLAN1"/>	*
IP Address	<input type="text" value="192.168.100.1"/>	*
Netmask	<input type="text" value="255.255.255.0"/>	*
NAT	<input checked="" type="checkbox"/>	
Internet Interface	<input type="text" value="DATA"/>	
Enable DHCP Server	<input checked="" type="checkbox"/>	
Start IP	<input type="text" value="192.168.100.100"/>	←1
End IP	<input type="text" value="192.168.100.200"/>	
Netmask	<input type="text" value="255.255.255.0"/>	
Gateway	<input type="text" value="192.168.100.1"/>	
Primary DNS	<input type="text" value="192.168.100.1"/>	
Secondary DNS	<input type="text" value="8.8.8.8"/>	
Lease Time(Second)	<input type="text" value="86400"/>	

[+Advanced Parameter](#)

2→



