USER MANUEL

S9960ME Series Mobile Router



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S9960ME SERIES MOBILE ROUTER



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

← → C ▲ Not secure 192.168.10	00.1/logon.htm	
	Logia	•
	RICON	
	Username Password + 2	
	Language English •	

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

System > Reboot > Reboot

	Home Network Data	Service VoIP Service System Apply Logout
Navigation	System ==> Reboot	↑
Time Management Svstem Management Reboot ← 2 Backup/Restore Diagnostic User Management System Log TR069 SNMP User Access Right Tacacs		Reboot 1 ↑ 3

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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

Home Network Data Service VoIP Service System Apply Logout							
Navigation	Network ==> WAN						
Status	Interface Name	Enable	Туре	VLAN Enable	VID		
wan ←2	3→ <u>DATA</u>	Yes	Static IP	No			
	VOICE	No		No			
WLAN 5GHz	MGMT	No		No			
LTE	OTHER1	No		No			
Port Management	OTHER2	No		No			
_IPv6							

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.



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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

	Hom	e Network	Data Service VoIP Service	System Apply	Logout
Navigation	Network ==>	WLAN 5GHz	Г 1		
Status WAN	Basic Settings S	ecurity WDS	WPS Advanced Settings Clients I	nfo MAC Filtering	
WLAN WLAN SGHZ -2			Enable WiFi Channel Wireless Mode	AutoSelect	T T
Port Management IPv6			Channel Width	80MHz	•
		Enable	SSID Name		Bind Interface
	SSID1	s.	5G-IAD_00B901		VLAN1 V
	SSID2		5G-IAD_1_00B901		VLAN1 V
	SSID3		5G-IAD_2_00B901		VLAN1 V
	SSID4		5G-IAD_3_00B901		VLAN1 V

Single click "Enable Wi-Fi" icon.

SSID1 is your Wi-Fi connection name.

Single click **Save** icon.

Single click **Security** icon.

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Network ==> WLAN 5GHz									
Basic Settings Security WDS WPS Advanced Settings Clients Info MAC Filtering									
		4	$1 \rightarrow$ Enable WiFi						
			Channel	AutoSelect	T				
			Wireless Mode	11vht AC/AN/A	•				
			Channel Width	80MHz	▼				
		Enable	SSID Name		Bind Interface				
	SSID1	A	2→ Test		VLAN1 🔻				
	SSID2		5G-IAD_1_00B901		VLAN1 V				
	SSID3		5G-IAD_2_00B901		VLAN1 V				
	SSID4		5G-IAD_3_00B901		VLAN1 V				
			3→ Save	Refresh					

Network ==> WLAN 5GHz									
Basic Settings	Security	WDS	WPS	Advan	ced Settings	Clients In	fo MAC Filteri	ng	
						SSID1	5G-IA_1_00B9	01	
Authentication					Authe	ntication	WPAPSK/WPA2PSK V		
				_	А	lgorithm	AES	•	
				1→	WPA Pre-Sha	ared 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.

Netwok > LAN

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	Home	Network Data Ser	vice VoIP Se	rvice Sy	stem Apply Logout		
Navigation	Network ==>	LAN 1					
BStatus BWAN ■LAN ←2		Interface Name	II 192.168	P 8.100.1 Total 1 Page	Netmask 255.255.255.0 s, 1 Rows	NAT Enable	VID
WLAN WLAN SGHz LTE Port Management	WAN Bind Note	: D(DATA); ↑ V(VOICE); 3→	M(MGMT); 01	(OTHER1); Del	O2(OTHER2);		
□ IPv6	Port	Route/Bridge	VLAN ID List		Note Message		
	LAN1	Route •			Route:route to WAN. Transparent bridge:not modify the pact	kets.	
	LAN2	Route •			Tagged bridge: The first one is the defa the untag frame out from the WAN por		
	LAN3	Route •			Promisc Mode: Tagged packets in bridge	e mode,	
	LAN4	Route •			(The vids' count should less than 13. e	.g. 8,10,20-22,203).
			Save	Refresh			

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.

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Network ==> LAN==> Static IP							
Interface Name	VLAN1 *						
IP Address	192.168.100.1 *						
Netmask	255.255.255.0 *						
NAT							
Internet Interface	DATA 🔹						
Enable DHCP Server							
Start IP	192.168.100.100 ← 1						
End IP	192.168.100.200						
Netmask	255.255.255.0						
Gateway	192.168.100.1						
Primary DNS	192.168.100.1						
Secondary DNS	8.8.8.8						
Lease Time(Second)	86400						
LAdvanced Decemptor							
Z→ Save	Return						

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