

# S9922L SERIES LTE ROUTER

## DHCP SERVER/RELAY CONFIGURATION

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**BEFORE START:**

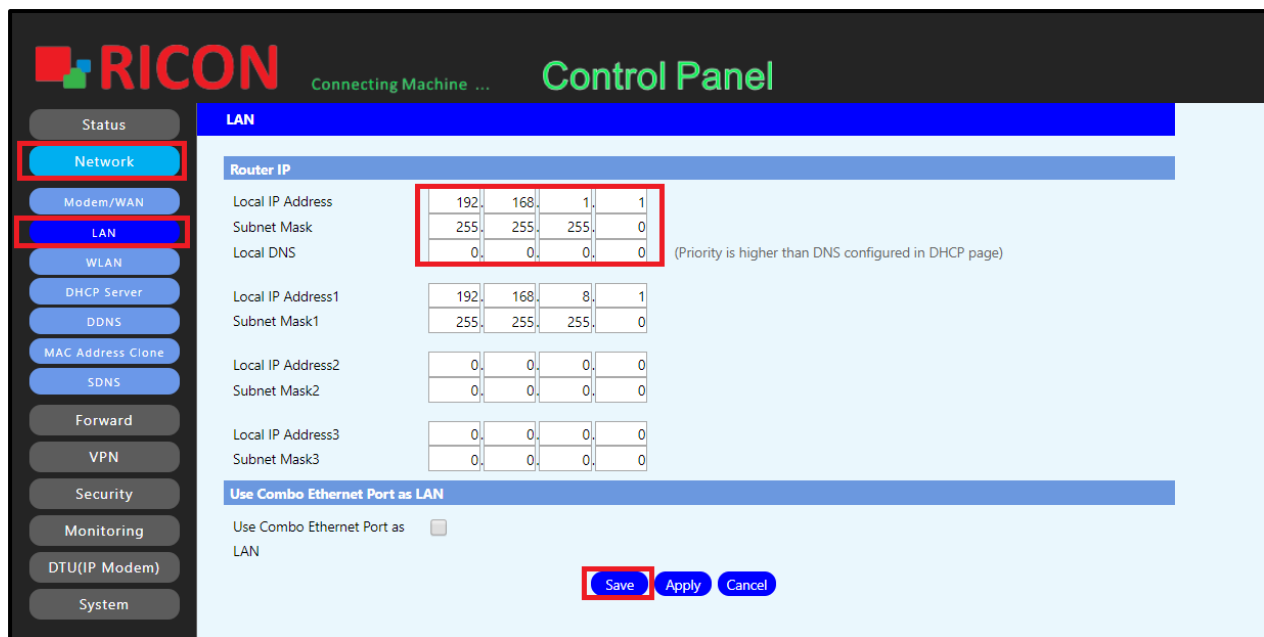
- Device user information:  
IP: <http://192.168.1.1>
- Username : admin  
Password : admin

**1) DHCP SERVER CONFIGURATION**

You can configure S9922L series LTE router to act as a DHCP server to assign IP addresses to its clients. To use the DHCP server function of the router, you must configure all computers on the LAN to obtain an IP Address automatically.

Follow the steps below to configure LAN:

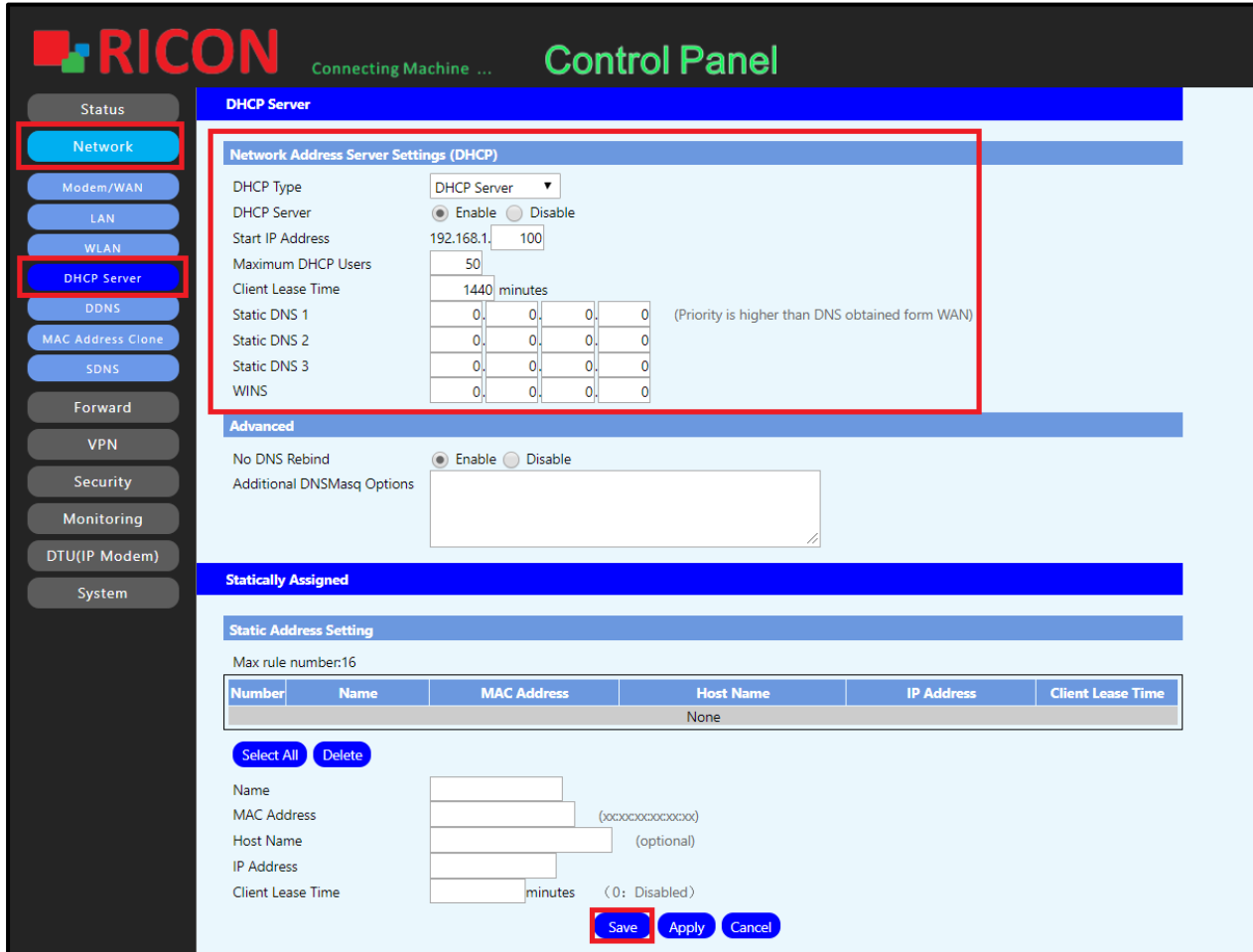
1. Go to Network > LAN page
2. Enter the desired local block, IP subnet and DNS according to the request under the Router IP headline.



## S9922L SERIES LTE ROUTER - DHCP SERVER/FORWARD CONFIGURATION

Follow the steps below to configure DHCP server:

1. Go to Network > DHCP Server page
2. Select DHCP Server and Enable as DHCP Type.
3. Set start IP and number of users here.
4. Click the Save & Apply icons, DHCP Server settings will be active.



**RICON** Connecting Machine ... **Control Panel**

**Network**

**DHCP Server**

**Network Address Server Settings (DHCP)**

DHCP Type: DHCP Server

DHCP Server:  Enable  Disable

Start IP Address: 192.168.1.100

Maximum DHCP Users: 50

Client Lease Time: 1440 minutes

Static DNS 1: 0.0.0.0 (Priority is higher than DNS obtained from WAN)

Static DNS 2: 0.0.0.0

Static DNS 3: 0.0.0.0

WINS: 0.0.0.0

**Advanced**

No DNS Rebind:  Enable  Disable

Additional DNSMasq Options:

**Statically Assigned**

**Static Address Setting**

Max rule number:16

Number	Name	MAC Address	Host Name	IP Address	Client Lease Time
None					

Name:

MAC Address:  (xx:xx:xx:xx:xx:xx)

Host Name:  (optional)

IP Address:

Client Lease Time:  minutes (0: Disabled)

**2) DHCP FORWARD (RELAY) CONFIGURATION**

The router can be configured to work as a DHCP Relay. A DHCP relay is a computer that forwards DHCP data between computers that request IP addresses and the DHCP server that assigns the addresses. Each of the device’s interfaces can be configured as a DHCP relay. If it is enabled, the DHCP requests from local PCs will be forwarded to the DHCP server that runs on WAN side.

1. Go to Network > DHCP Server page
2. Select DHCP Forwarder as the DHCP Type.
3. Enter the DHCP Server IP in the DHCP Server header.
4. DNS can optionally enter under the Advanced heading.
5. Click the Save and Apply icons, DHCP Relay settings will be active.

