I. Hardware Connection
Please connect wired network as shown in the figure for the first-time configuration.
ADSL users please follow steps 1, 2, 3, and 4 and LAN users please follow steps 2, 3, and 4 directly connect network cable to router WAN port.

<table>
<thead>
<tr>
<th>LED</th>
<th>Status</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power</td>
<td>Bright Blue</td>
<td>Device working</td>
</tr>
<tr>
<td>WLAN</td>
<td>Bright Blue</td>
<td>Function enabled</td>
</tr>
<tr>
<td>LAN</td>
<td>Bright Blue</td>
<td>LAN port connected properly</td>
</tr>
<tr>
<td>WAN</td>
<td>Bright Blue</td>
<td>WAN port connected properly</td>
</tr>
<tr>
<td>USB</td>
<td>Bright Blue</td>
<td>USB adapter connected properly</td>
</tr>
</tbody>
</table>

Warning:
1. Please unplug the power and all connections in thunderstorm weather in case of lightning damage.
2. Away from heat, keep ventilation.
3. Protect it from water during storage, transport, and operation.
4. Do use device rated power adapter.
5. Place the device on flat and level surface.

II. Computer settings
IP setting please refer to the steps below if computer connect router via wired network.

Settings for Windows 7/Vista OS:
1. Click "Start" → "Control Panel" → "Network and Sharing Center" → "Change adapter settings" → "Local Area connection", choose "Properties".
2. Double click "Internet Protocol Version 4 (TCP/IPv4)".
3. Choose "Obtain an IP address automatically" and "Obtain DNS server address automatically", Click "OK".

Settings for Windows 2000/XP OS:
1. Right click "My network places", choose "Properties".
2. Right click "Local Area Connection", choose "Properties" → double click "Internet Protocol (TCP/IP)" as pic.
3. Double click "Internet Protocol Version 4 (TCP/IPv4)".
4. Choose "Obtain an IP address automatically" and "Obtain DNS server address automatically", Click "OK".

III. Basic configuration of router
1. Please login on mainstream browser like Firefox, IE9, Google etc., Input 192.168.5.1, enter User name:root, Password: admin, click "Login".

Authorization Required
Please enter your username and password.

<table>
<thead>
<tr>
<th>Username</th>
<th>Password</th>
</tr>
</thead>
<tbody>
<tr>
<td>root</td>
<td></td>
</tr>
</tbody>
</table>

2. Click "Guide Next Step" on the Quick Guide page.

Quick Guide
Quick guide
Login your computer now

3. Here please set the WAN port connection way and wireless parameter as needed.
   ① If WAN port directly connect with upper router LAN port, WAN Protocol please choose "dhcp", then click "Guide Next Step".
   ② If internet access via ADSL please choose "ppoe", input broadband User name and Password, then click "Guide Next Step" till to the end.
IV. Repeat WiFi with router
1. Click "WiFi" on menu; then click "scan".
2. Choose hotspot and click "Join Network".
3. Do NOT tick the "Replace wireless configuration"; just input password or leave it blank if no password; then click "Submit".
4. Keep the other parameter default; click "Save & Apply".
5. Click menu "Network" → "Interfaces"; if wwan had obtained the IP address, the internet is available.
6. To switch signal please remove the previous one first, then rescan and connect the new hotspot; reboot the router. (Note: Repeat with External WiFi USB adapter doesn’t need to remove old signal; just rescan and connect the new one.)

V. Repeat signal with external WiFi USB adapter (For router with USB interface only)
(Note: The router currently supports USB adapter with RT3070/RT3072 and RTL8188RU chips and supports repeated SSID name in English only.)
1. In any case, please do insert the WiFi USB adapter first before powering the router. Or else, the WiFi USB adapter can’t be recognized, and the previous connection record will be cleared.
2. Find the hotspot from list and click "Join Network". If hotspot is not found, please rescan.
3. Input the correct password, leave it blank if not encrypted, click "Submit". Make sure to tick the "Replace wireless configuration".
4. Do not change any router parameter here; click "Save & Apply".
5. Now the signal strength can be found on the setting page.

VI. Reset Router
1. When router is power-on, press reset button on router for 5 seconds then release. When all LEDs on router light up means reset finished. The router will reboot automatically.
2. Choose menu "System" → "Backup/Firmware", click "Perform reset". It takes about one minute to reset.