Quick Installation Guide
TL-MR3420/TM-MR3220
3G/3.75G Wireless N Router

1 Package Contents
The product model shown in this QIG is TL-MR3420, as an example.

System Requirement
The following operating systems are supported:
- Windows XP
- Windows Vista
- Windows 7
- Windows 98
- Windows 2000
- Windows 2003
- Windows ME
- Mac
- Linux

The following browsers are supported:
- Microsoft Internet Explorer
- Firefox
- Safari
- Chrome

2 Physical Description

- Front Panel

- Back Panel

3 Hardware Connection

The router supports both 3G/3.75G and WAN connection. For both the 3G/3.75G USB modem and WAN port are connected, the 3G/3.75G router will choose one of them to access the Internet according to your configuration. For detailed information, please refer to Step 3 in Part 9 Router Configuration.

- Connect the 3G/3.75G Router to 3G/3.75G network

1. Connect the notebook/PC to the LAN port of 3G/3.75G router with an Ethernet Cable.
2. Plug the Power Adapter into the power jack.
3. Insert 3G/3.75G USB modem into the USB port. (Ensure the SIM card is in the modem.)

Note
1. Before inserting the 3G/3.75G USB modem, we strongly recommend you to disable the PIN Verification of your SIM/VIN card.
2. To disable the PIN Verification, you can run the modem utility. Please go to “My computer” and double-click the device to install the utility first and then select “Tools” -> “PIN Operation” -> “Disable PIN Verification...” as shown above.

4. Connect the 3G/3.75G router’s WAN port and the ADSL modem’s LAN port with an Ethernet Cable.

Warning
1. We recommend you to use only the Power Adapter provided with the device.
2. Place the device on the level and stable surface.
3. Unplug the Power Adapter in the thunderstorm to avoid damage.
4. Place the device in a well-ventilated place far from any heater or heating vent.
5. Keep the router far from the water to avoid damage.
Before setting up the TP-LINK 3G/4G Wireless N Router, make sure your PCs are configured to "Obtain an IP address automatically."

- For Windows XP/2000: Click "Start" → "Control Panel" → "Network and Internet Connections" → "Network Connections". Right-click "Local Area Connection", then click "Properties".
- For Windows Vista / Windows 7: Click "Start" → "Control Panel" → "Network and Internet" → "View network status and tasks” → "Manage network connection".

3. Select the "Internet Protocol (TCP/IP)/"Internet Protocol Version 4 (TCP/IPv4)" and click the "Properties".

4. Select "Obtain an IP address automatically" and "Obtain DNS server address automatically". Then click "OK".

5. The "Status" web page will display after a successful login. Please check if your 3G/4G USIM card can be recognized or not. After the USIM modem is recognized successfully, you will see the following screen.

6. For Windows XP/2000:
   - For Windows XP/2000:
   - For Windows 7/Vista:

Troubleshooting

- Set your Wireless Parameter, TP-LINK strongly recommends you to edit the following two items, then click "Next":
  1. Create a unique and easy to remember SSID for your wireless network. You can also keep default settings.
  2. Select the "WPA2-PSK/WPA-PSK" and enter a Security Key using 8 characters or more characters taken at least 3 from the PDF Password.

- Click "Reboot" to complete the quick setup. Please note that if there is nothing changed on Wireless page, the "Reboot" button will be replaced by "Finish".

Technical Support

For more troubleshooting help, go to:

To download the latest firmware, Drivers, Utility and User Guides, go to:

For all other technical support, please contact us by using the following details:

<table>
<thead>
<tr>
<th>Country</th>
<th>Contact Information</th>
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</thead>
</table>
| Australia & New Zealand | Tel: 1300 87 5665  
Email: support@tp-link.com  
Service time: 24/7, 7 days a week  |
| Singapore        | Tel: +65 6898 3061  
Email: support@tp-link.com  
Service time: 24/7, 7 days a week  |
| USA/Canada       | Tel: Free: +1 866 221 5129  
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| Germany          | Tel: 0800 180 4001 (German service)  
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Email: support-ge@tp-link.com  
Fax: 44-1646 889599  
Service time: 24/7, 7 days a week  |

Congratulations! You can enjoy the 3G surfing now.