

Configure the Client Mode on the TL-MR3020

The TL-MR3020 can be connected to another device via Ethernet cable and acts as a wireless adaptor to send/receive the wireless signal from your wireless network.

Application: For a laptop, PC, Network Video recorder(NVR), Smart TV, Media Player, or game console with an Ethernet port. Use the TL-MR3020 to make your devices Wi-Fi enabled, granting them access to your wireless network.

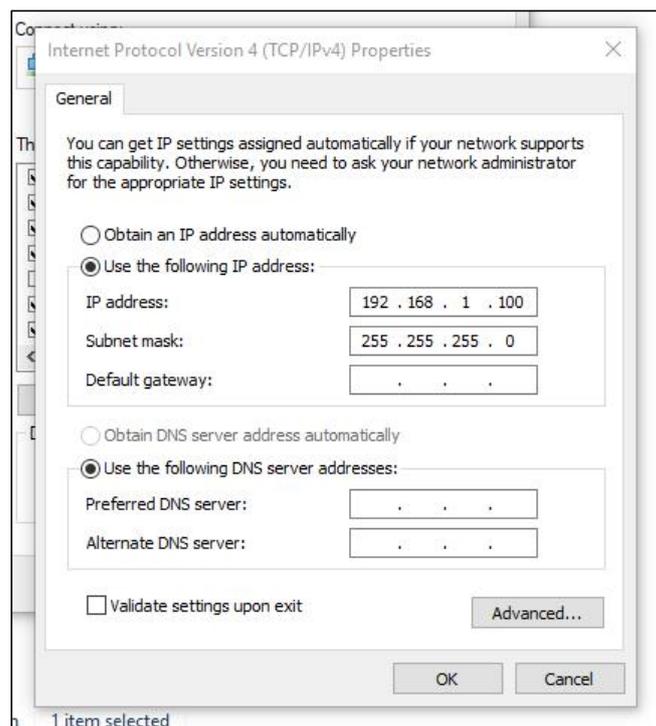
Application Example - NVR connection



Figure 1

Step 1 - Connect the LAN port of the TL-MR3020 to a PC or laptop and power up.

Step 2 - Change the IP address of the PC or laptop to 192.168.1.100 (or other IP address other than 192.168.1.1) and subnet mask to 255.255.255.0



Step 3 - Log in to the web management page by typing **192.168.1.1** (default IP address) on a web browser. Select **Quick Setup** then click **Next** button to continue.

The screenshot shows the 'Quick Setup' page. On the left is a navigation menu with items: Status, Quick Setup (highlighted), WPS, Network, Wireless, DHCP, Forwarding, Security, Parental Control, and Access Control. The main content area has a green header 'Quick Setup'. Below it, text reads: 'The quick setup will tell you how to configure the basic network parameters. To continue, please click the Next button. To exit, please click the Exit button.' At the bottom are two buttons: 'Exit' and 'Next'.

Step 4 - Click **Client** and then click **Next** button to continue.

The screenshot shows the 'Quick Setup - Wireless Operation Mode' page. The left navigation menu includes: Status, Quick Setup (highlighted), WPS, Network, Wireless, DHCP, and System Tools. The main content area has a green header 'Quick Setup - Wireless Operation Mode'. Below it, the text says 'Please Choose Operation Mode Type:' followed by four radio button options: 'Access Point (AP)', 'Repeater', 'Bridge with AP', and 'Client' (which is selected). At the bottom are 'Back' and 'Next' buttons.

Step 5 - Enter the SSID of the WiFi network or click **Survey** button to see a list of available access points(AP).

The screenshot shows the 'Quick Setup - Wireless' page. The left navigation menu includes: Status, Quick Setup (highlighted), WPS, Network, Wireless, DHCP, and System Tools. The main content area has a green header 'Quick Setup - Wireless'. Below it, the section is titled 'Client Mode Setting:'. It contains a text input field for 'Wireless Network Name(SSID):' and a 'Survey' button. A note below says 'You can click the Survey button to scan the network SSIDs and then click'. The next section is 'Security setting:'. It includes: 'Security Mode:' with a dropdown menu set to 'WPA/WPA2-Personal'; 'Version:' with a dropdown menu set to 'Automatic (Recommended)'; 'Encryption:' with a dropdown menu set to 'Automatic (Recommended)'; 'Password:' with a text input field; and 'Group Key Update Period:' with a text input field set to '0' and a note '(in second, minimum is 30. 0 means no update)'. At the bottom are 'Back' and 'Next' buttons.

Step 6 - Click **Connect** to connect to the selected AP.

The screenshot shows the 'Quick Setup - Wireless' page. On the left is a navigation menu with 'Quick Setup' highlighted. The main content area has a green header 'Quick Setup - Wireless'. Below it, it says 'AP Count 5'. A table lists five detected APs with columns for ID, BSSID, SSID, Signal, Channel, Security, and Choose. Each 'Choose' cell contains a 'Connect' link.

ID	BSSID	SSID	Signal	Channel	Security	Choose
1	20-AA-4A-5E-56-99	My WiFi	53dB	1	ON	Connect
2	BA-61-98-4D-3F-22	TP-LINK 2.4GHz	44dB	2	ON	Connect
3	7D-2A-3E-EF-FD-6B	Home WiFi	42dB	2	ON	Connect
4	2C-6D-66-28-72-3E	Bingo	37dB	3	ON	Connect
5	4E-5D-FF-28-62-7A	Office WiFi	28dB	3	ON	Connect

Step 7 - Enter the password of the selected AP and click **Next** button to continue.

The screenshot shows the 'Quick Setup - Wireless' page with 'Client Mode Setting' and 'Security setting' sections. In the Client Mode section, 'Wireless Network Name(SSID):' is set to 'My WiFi' and a 'Survey' button is present. Below it is a note: 'You can click the Survey button to scan the network SSIDs and then click'. The Security section includes 'Security Mode' (WPA/WPA2-Personal), 'Version' (Automatic (Recommended)), 'Encryption' (Automatic (Recommended)), and 'Password' (XXXXXXXX). At the bottom, 'Group Key Update Period' is set to 0. 'Back' and 'Next' buttons are at the bottom.

Step 8 - Click **Reboot** button and wait until the progress bar reaches 100%. The setup is completed.

The screenshot shows the 'Quick Setup - Finish' page. It has a green header 'Quick Setup - Finish'. The main content area contains a message: 'Congratulations! The Router is now connecting you to the Internet. For detail settings, please click other menus if necessary.' Below this is another message: 'The change of wireless config will not take effect until the Router reboot.' At the bottom, there are 'Back' and 'Reboot' buttons.