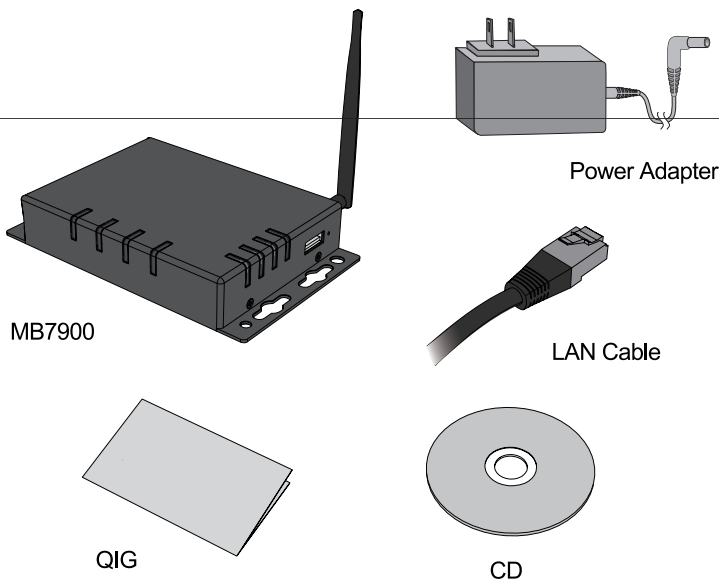# Global Router
MB7900 Quick Installation Guide

1 **Verify MB7900 Package Contents**

Figure 1: MB7900, Power Adapter, CD, QIG, LAN Cable

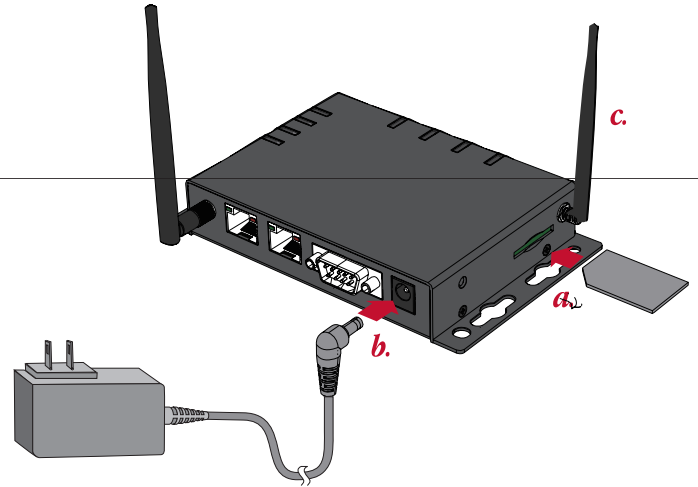Power Adapter

MB7900

LAN Cable

QIG

CD

2 **Connect MB7900 to Internet**

MB7900 Only has a 3G/4G module(optional) and WAN port for internet connection
(Please contact your network provider if no SIM offered)
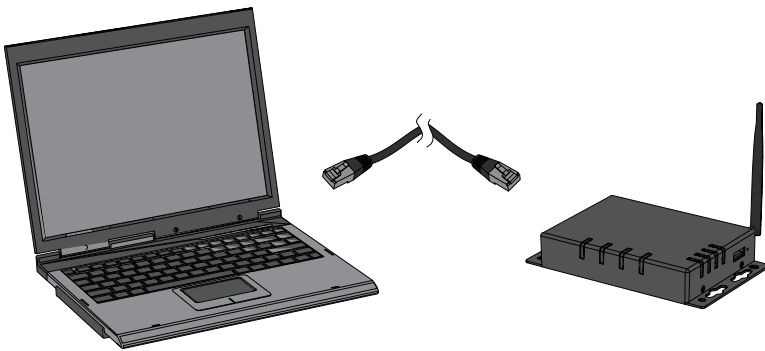
Figure 2: Power up MB7900

c.

a.

b.

a. Insert the SIM card
b. Plug in Power Adapter
c. Connect the Wi-Fi Antenna(SMA Female)

1. 2. 3. 4.

3 **Connect your PC/laptop to MB7900 (Using Ethernet LAN)**

1）Verify the TCP/IP configuration of PC/laptop is set to be "Obtain IP address Automatically"
2）Connect your PC/laptop to LAN port of MB7900

Figure 3: Connect PC/laptop to MB7900 by LAN

4 **Congratulations! Your wireless network is ready!**

LED Activity:

	Power	WLAN	WWAN	Ethernet LAN	Ethernet WAN	Signal
Off	Power off	Not supported	No card or not enabled	No cable	No cable	No signal
Green	Power on and normal	N/A	Card inserted; Internet connected	100Mbps mode	100Mbps mode	Indicate the signal strength of the WWAN
Green Blink	N/A	Enabled and data transmission	Card inserted; Internet connecting	100Mbps mode, and data transmission	100Mbps mode, and data transmission	N/A
Red	N/A	N/A	Have device but with major problem e.g.(1)No carrier (2)No SIM	10Mbps mode	10Mbps mode	N/A
Red Blink	N/A	N/A	N/A	10Mbps mode, and data transmission	10Mbps mode, and data transmission	N/A
Amber	System error	N/A	Card inserted; No Internet connection	N/A	N/A	N/A
Amber Blink	System booting or upgrading firmware	N/A	N/A	N/A	N/A	N/A

N/A: Not Available

How to enter MB7900 web GUI

a) Open your web browser such as IE or Netscape, enter "http://172.16.0.1" in the address bar
b) When the login in page appears, enter user name and password as "public" and "public"
c) Click OK. Then you can enter MB7900 configuration page to change default settings
d) Please refer to MB7900 User Guide for detailed configuration instructions

Default Parameter Values

Parameters		Default Value
IP address		172.16.0.1
DHCP Service		Enable
WEBGUI	User Name	public
	Password	public
3G/4G Module		optional
Dial mode		Always on line

When operating your router, please be sure to maintain a separation distance of at least 20cm between your body (excluding fingers, hands, wrists, ankles and feet) and the antenna to meet RF exposure safety requirements as determined by FCC regulations.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1)This device may not cause harmful interference, and (2)this device must accept any interference received, including interference that may cause undesired operation.