

ALTIUS

4G WIRELESS ROUTER

AT4GR-BCF

USER MANUAL



WELCOME

We hope you enjoy your purchase!

ALTIUS products are carefully designed and produced to the highest standards of performance and safety, backed by our comprehensive 1 Year Warranty.

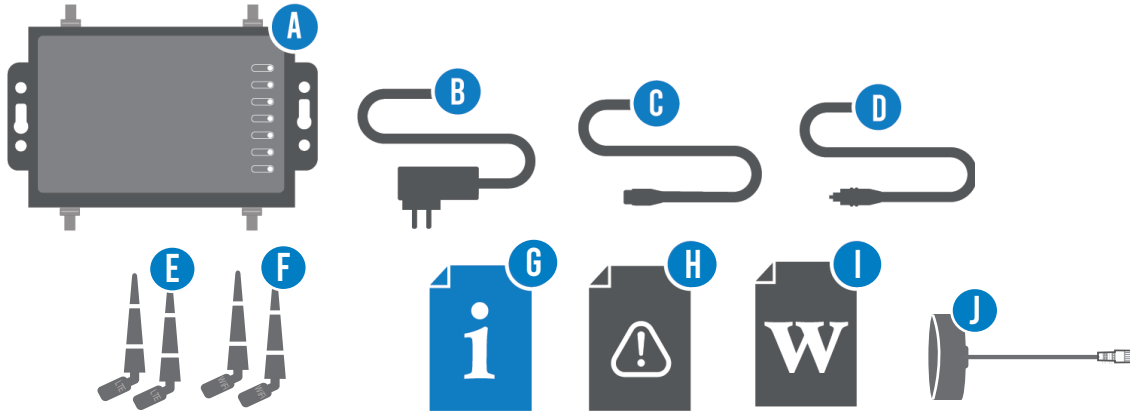
This user manual will provide all the information required for you to setup and use your new product.

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PRODUCT OVERVIEW

WHAT'S IN THE BOX



Before setting up your new product, check you have everything:

A. 4G Wireless Router

B. Power Adaptor

C. Ethernet Cable

D. 12V Cigarette Adaptor

E. 2 x LTE Antenna

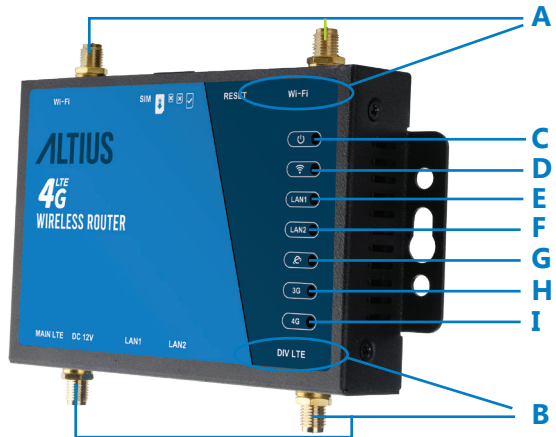
F. 2 x WI-FI Antenna

G. User Manual

H. General Safety Warnings


I. Warranty Certificate


J. 1 x External Main LTE Antenna



A. Antenna ports - connect the two supplied Wi-Fi antennas.


B. Antenna ports - connect the two supplied LTE antennas.

C.  : when lit up, indicates that the product is on.

D.  : when lit up, indicates WiFi is enabled. Flashes during data transmission.

E. LAN 1 : when lit up, indicates LAN 1 interface is connected to network cable. Flashes during data transmission.

F. LAN 2 : when lit up, indicates LAN 2 interface is connected to network cable. Flashes during data transmission.

G.  : when flashing, indicate internet connection is successful.

H. 3G : When lit, indicates the 3G connection is established.

I. 4G: When lit, indicates the 4G connection is established.

J. SIM card slot : insert a standard SIM card.

K. Use a paper clip to press and hold the reset button for 5 seconds, then release. After approximately 8s, the router indicators will light up, signalling initalisation has started.

L. Factory service port.

M. Ethernet port : plug in the supplied ethernet cable.

N. Power socket : plug in the supplied AC-DC adaptor or 12V Cigarette Adaptor.

SETUP AND CONNECTION

Insert SIM card (not included) to the SIM cards slot on the device. Ensure the metal contact and angle of the SIM card aligns with the port. When you hear a “click” sound, this indicates the SIM card is securely inserted into the port.

Standard SIM



Micro SIM



Nano SIM



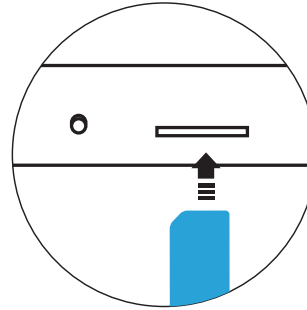
NOTE: DO NOT turn on the device before inserting the SIM card.

Connect the supplied AC-DC power adaptor to the power socket on the product and the other end to an external power supply (you can also use the supplied 12V Cigarette Adaptor when using from a car).

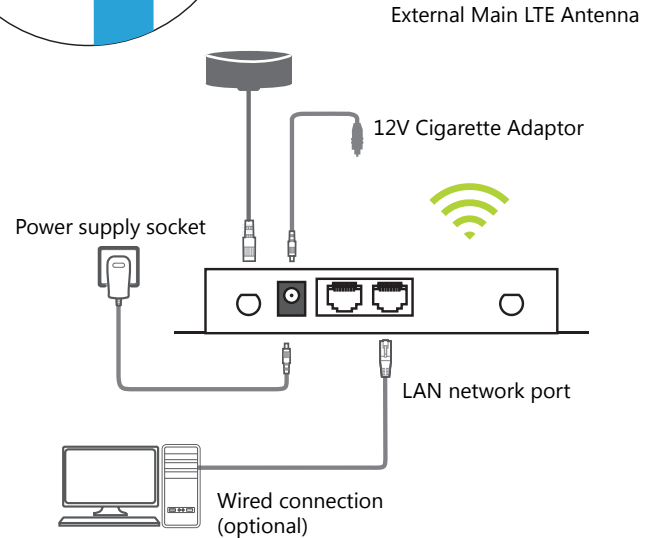
You can also connect the supplied Ethernet cable to the Ethernet port on the device and the other end to a computer.



The default Wi-Fi name (SSID) and password are available on the product label.



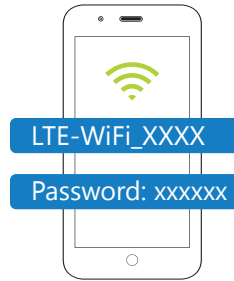
If you are experiencing a weak signal, we recommend connecting the external LTE antenna as shown below.



CONNECTING VIA WIRELESS (SMART PHONE)

On your smart device, enter Wi-Fi settings to connect to the router. The Wi-Fi name and password will be located on the product label.

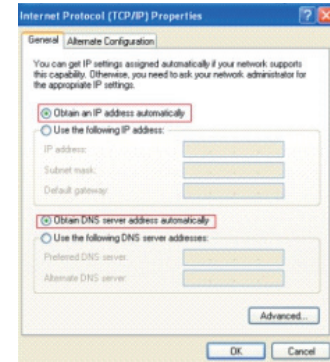
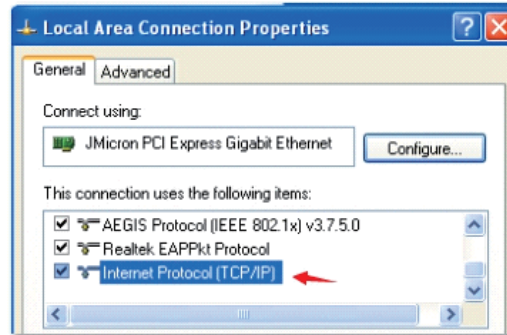
Once successfully connected, you will be able to connect through the 4G router as well as share this connection to other devices.



CONNECTING VIA WIRED (COMPUTER)

Connect the supplied Ethernet cable to the Ethernet port on the router and the other end to your computer. Usually the connection will be setup automatically, without intervention. However you can find the correct settings from windows below.

1. Network > Properties > Change adaptor settings
2. Local connection (for wired connection) or WLAN (for wireless connection)
3. Internet Protocol Version 4 (TCP/IPv4)
4. Select "obtain IP address automatically"
5. Select "obtain DNS service address automatically"
6. Select "Ok"



Images are for reference only, the images will depend on your computer software version.

CONFIGURATION

SETTING NETWORK NAME AND PASSWORD

- Scan the QR code as shown or enter: 192.168.188.1 on your computer to enter the management background.
- Enter the default login username and password. After successfully logging in, you will access the management interface where you can set the relevant settings.



Sign in

Username

Password

Username: admin

Password: admin

- On the management background, select "LAN settings" on the navigation bar then select "Wi-Fi 2.4G".
- Enter the desired name under "Network name (SSID)".
- Select "AES" under "WPA password policy" and enter the "wpa-psk-key". Enter the desired password and select "Apply" to confirm the setting changes.

Note: after setting up, your connection may be disconnected. Reconnect using the new Wi-Fi name and password you set.

The routers setup screen may vary slightly after upgrading the software.

Radio Enable Disable

Network Name(SSID)

Broadcast Enable Disable

isolated ssid Disable Enable

Max STA Number

Channel

Wireless Mode

Encryption Type

WPA Password policy TKIP AES TKIPAES

WPA-PSK Key

TROUBLESHOOTING

If you experience problems with your product, check below for advice. If you don't find a solution here, contact After Sales Support on 1300 886 649.

Problem	Solution
The router is not switching on	<ol style="list-style-type: none">1. Make sure that the AC-DC power adapter is securely plugged into the wall outlet.2. Check the power indicator of the router is lit.3. Before using the 12V accessory adapter in a vehicle. Please ensure the power supply is 12V to avoid damaging the router.
Forgot settings, SSID, username or password	<ol style="list-style-type: none">1. Use a paper clip to press and hold the reset button for 5 seconds, then release. After about 8s, the router indicators will light up, signalling initialisation has started.2. The router will need to be setup again after resetting to the factory default.
Cannot access internet	<ol style="list-style-type: none">1. Make sure the SIM card is inserted correctly.2. Check with your ISP to ensure that your SIM card is in your ISP's service area.3. Check with your ISP that you are in a roaming service area and data roaming is enabled.4. Verify your SIM has sufficient balance if prepaid.5. Check with your ISP to verify the APN settings.6. Check your PC's firewall settings or temporarily turn off (for troubleshooting only; do not browse without security enabled)
Weak signal and data transmission speed is slow	<ol style="list-style-type: none">1. Check the Wi-Fi and LTE antenna connection, ensuring the correct antennas are connected to the correct port.2. Use the external Main LTE Antenna when far from a mobile network. <p>Note: This router doesn't support the mobile 5G network.</p>

SPECIFICATIONS

Power sources:	AC-DC Power Adaptor Input: 100-240V~ 50/60 Hz 0.4 A
AC-DC Power Adaptor	Output: 12V ==1A
12V Accessory Adaptor Input:	12V == 1A
12V Accessory Adaptor Output:	12V == 1A
Antenna:	2 x LTE Antenna, 2 x Wi-Fi Antenna, 1 x External Main LTE Antenna (optional)
Wireless:	4G LTE FDD: B1/B3/B5/B7/B8/B28 4G LTE TDD: B40 3G WCDMA: B1/B5/B8 Wi-Fi Frequency: 2.4GHz
Maximum users:	Wi-Fi: Connects up to 32 devices Ethernet: 2 x LAN
Environment:	Operating Temperature: 0°C~35°C Storage Temperature: -20°C~60°C
Dimensions (W x D x H):	132 x 95 x 23mm
Weight (product only):	0.26Kg

For Technical and Warranty Support

1300 886 649

tempo.org/support

Distributed by Tempo (Aust) Pty Ltd,
PO Box 132, Frenchs Forest NSW 1640

COMPLIANCE AND RESPONSIBLE DISPOSAL

Packaging

The packaging of your product has been selected from environmentally friendly materials and can usually be recycled. Please ensure these are disposed of correctly. Plastic wrapping can be a suffocation hazard for babies and young children, please ensure all packaging materials are out of reach and are safely disposed of. Please recycle these materials rather than throwing them away.

Product

At the end of its working life, do not throw this product out with your household rubbish. An environmentally friendly method of disposal will ensure that valuable raw materials can be recycled. Electrical and electronic items contain materials and substances which, if handled or disposed of incorrectly, could potentially be hazardous to the environment and human health.

Compliance

This product complies to the Australian Safety Standard AS/NZS 62368.1 to ensure the safety of the product.

ALTIUS



Please read the manual

It will help you get the best out of your product.

Still have questions?

Call After Sales Support

1300 886 649

Or visit tempo.org/support

CUSTOMER HELPLINE AU:

1300 886 649

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