

wifi on-the-go™

Quick Start Guide



4G LTE Wireless Hotspot



LONG RANGE
COVERAGE



WEATHERPROOF
EXTERNAL ANTENNA



FOUR ETHERNET
PORTS



MIMO INCREASES
PERFORMANCE



CONNECTION
FLEXIBILITY



120V/12V
POWER OPTIONS

CCD-0001336



The WiFi On-the-Go™ was designed and engineered for the mobile lifestyle. The weatherproof, external cellular antenna array increases your signal range far beyond a simple "off-the-shelf" mobile hotspot. WiFi On-the-Go™ utilizes Direct Link Technology specifically designed to go wherever you go. Direct Link Technology provides the fastest 4G LTE connectivity available, up to 150Mbps per second, so you're connected wherever the road may take you.

Key Features:

- Direct Link Technology provides the fastest 4G LTE connectivity available, up to 150Mbps
- Weatherproof externally mounted 4G antenna provides superior coverage
- Designed and engineered for the mobile lifestyle
- 2.4 GHz WiFi antennas designed to provide coverage at a longer range.
- More secure connection than open WiFi networks
- Dual power options; 120V AC/DC adapter or 12V DC/DC adapter
- Four additional Ethernet ports connecting additional devices
- MiMo technology for use with multiple devices
- Compatible with 4G LTE Bands 2, 4 and 12 (AT&T and T-Mobile)





Additional Information Sources

WiFi On-the-Go™ is compatible with AT&T® and T-Mobile® cellular service using LTE bands 2,4 & 12. In order to activate your WiFi On-the-Go™ hotspot, the owner will need to purchase their own AT&T® or T-Mobile® nano Sim card and plan. The AT&T® and T-Mobile® trade names and logos are registered trademarks of AT&T® and T-Mobile® US, Inc. respectively.

Additional information about this product can be obtained from lci1.com/support or by using the myLCI app. Replacement components can be ordered from <https://store.lci1.com/> or by using the myLCI app. The myLCI app is available for free on iTunes® for iPhone® and iPad® and also on Google Play™ for Android™ users. iTunes®, iPhone® and iPad® are registered trademarks of Apple Inc. Google Play™ and Android™ are trademarks of Google Inc.

Safety Information

⚠ CAUTION

ALWAYS WEAR EYE PROTECTION WHEN PERFORMING
INSTALLATION. OTHER SAFETY EQUIPMENT TO CONSIDER WOULD
BE HEARING PROTECTION, GLOVES AND POSSIBLY A FULL FACE
SHIELD, DEPENDING ON THE NATURE OF THE INSTALLATION.

Parts List

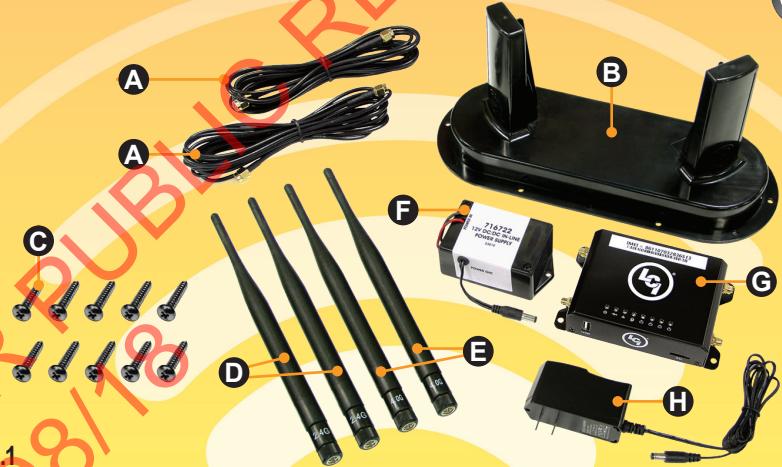


Fig.1

Letter	Part#	Description	Qty
A	715645	Coax Cable, 10'	2
B	722255	External Cellular Antenna	1
C	383635	#8 x 3/4" Stainless Steel Pan Head Screw	10
D	722251	2.4 GHz WiFi Antenna	2
E	722252	4.0G Cellular Antenna	2
F	716722	12V DC/DC In-line Power Supply	1
G	722250	Cellular Gateway	1
H	722253	120V AC/DC Adapter	1

Preparation



The WiFi On-the-Go is a portable device but can be fastened to a mounting surface if desired. If the external cellular antenna is not a permanent mount there are a number of methods of temporary mounting that can be utilized at the retail customer's discretion, i.e. hook and loop material, two sided tape, etc. Use the method best suited for the temporary mounting surface.

If the external cellular antenna is not permanently attached with all weather sealant, the antenna should not be exposed to water.

The 12V DC/DC power adapter (**Fig.1F**) can be used to ensure a smooth power supply to the cellular router when connected to various 12V batteries or systems such as vehicle, solar power bank, etc. The user will need to determine which connection type they will need to add to the red/black wires, such as a cigarette lighter adapter or banana clips, to suit their specific application.

For immediate use of WiFi On-the-Go™:

1. Attach the two, 4.0G cellular antennae (**Fig.1E**) to the corresponding ports of the cellular gateway (**Fig.1G**).
2. Attach the two 2.4GHz WiFi antennae (**Fig.1D**) to the corresponding ports of the cellular gateway.
3. Plug the 120V AC/DC (**Fig.1F**) or 12V DC/DC (**Fig.1H**) adapter's power supply barrel connector into the back of the cellular gateway.
4. Plug the 120V AC/DC adapter into a wall outlet or connect the red and black wires of the 12V DC/DC adapter to a 12V power source.
5. See Activation and Operation sections to complete the process.

NOTE: For more comprehensive instructions and various options, visit Lippert Components website at https://www.lci1.com/assets/content/support/manuals/Electronics/WiFi_On_the_Go__Aftermarket_Manual.pdf

Activation



Before visiting AT&T® or T-Mobile®, make sure to have the IMEI (International Mobile Equipment Identity) number available.

The IMEI number is printed on the WiFi On-the-Go™ label (**Fig.2A**).

The IMEI number is a unique 15-digit serial number given to every device which can then be used to check information such as the device's Country of Origin, the Manufacturer and its Model Number.

Whether currently an AT&T® or T-Mobile® Wireless customer or not, contact AT&T® or T-Mobile® customer service or visit the nearest AT&T® or T-Mobile® Wireless corporate store to purchase a nano SIM card.

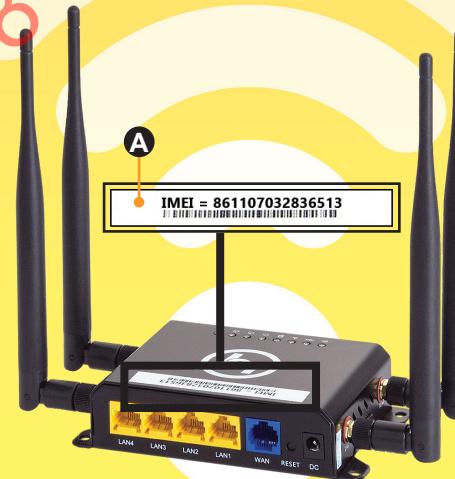


Fig.2



System Requirements

WiFi On-the-Go™ parts needed to activate the system:

- Assembled WiFi On-the-Go™ cellular gateway with antennae
- AT&T® or T-Mobile® nano SIM card
- Android, iOS smart device or personal computer

Activation Using AT&T or T-Mobile SIM Card

CAUTION

THE IMEI NUMBER IS A UNIQUE 15-DIGIT SERIAL NUMBER GIVEN TO EVERY MOBILE PHONE. THE IMEI NUMBER SHOULD BE TREATED AND PROTECTED THE SAME AS A PERSONAL IDENTIFICATION NUMBER (PIN) TO PREVENT UNAUTHORIZED ACCESS TO THE SYSTEM. USE CARE WHEN PLACING ADDITIONAL PRODUCT LABELS THAT SHOW PRODUCT-SENSITIVE INFORMATION, SUCH AS SSID, PASSWORD AND IMEI#.

1. Disconnect the 120V AC/DC adapter or the 12V DC/DC power source from the cellular gateway (**Fig.3A**).

2. Locate the SIM card slot on the side of the cellular gateway (**Fig.3B**).

3. Gently push in on the edge of the nano SIM card adapter (**Fig.3B**) and release, the SIM card adapter will pop out.

4. Position the SIM card adapter's beveled edge on the top right hand corner (**Fig.4C**), insert the nano SIM card (**Fig.4B**) purchased from AT&T or T-Mobile at the same position, into the nano SIM card adapter (**Fig.4A**).

NOTE: Take caution when inserting the SIM card adapter into the SIM card slot opening to ensure that the adapter is **NOT** inserted below the SIM card slot opening.



Fig.3

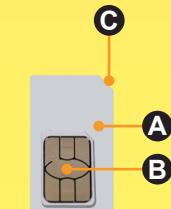


Fig.4



WiFi On-The-Go™

5. Insert the nano SIM card adapter with the nano SIM card into the SIM card slot (**Fig.3B**) until a “click” sound is heard.

NOTE: The “click” sound means the SIM card is now securely latched into the SIM slot.

6. After making sure the SIM card is firmly seated, connect the 120V AC/DC adapter or the 12V DC/DC adapter to the cellular gateway (**Fig.3A**).

7. Verify power and connectivity with the WiFi On-The-Go™ LEDs (**Fig.3C**). Lights will flash when connected.

Operation

After successful activation of WiFi On-The-Go™, use a mobile device to connect to the 4G LTE wireless hotspot.

Connecting to WiFi On-The-Go™

1. From the device's wi-fi settings, select WiFi On_the_Go_9d84. The password will be blank.

2. To rename the hotspot (ESSID) and set the security settings with a login password:

A. Open a web browser.

B. Type 192.168.1.1 into the address bar.

C. When prompted, enter the following default username and password (**Fig.5A**) and click Login (**Fig.5B**).

- I. Username: root
- II. Password: admin

The image shows a login interface titled "Authorization Required". It has a placeholder "Please enter your username and password." At the top. Below it are two input fields: "Username" with "root" typed in, and "Password" with an empty field. There are two buttons at the bottom: "Login" (green) and "Reset" (red).

Fig.5

3. After entering the default username and password, from the top menu bar select the “Network” dropdown menu (**Fig.6A**).

4. Next, click on “Wifi” (**Fig.6B**).

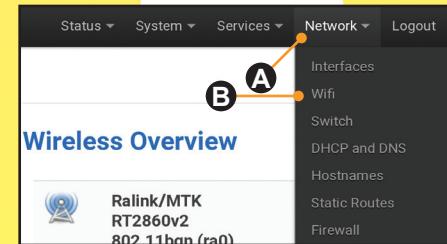


Fig.6



WiFi On-the-Go™

A. Click on the Edit button under the “Wireless Overview” section (Fig.7), then scroll to the bottom of the page.

Wireless Overview

Ralink/MTK RT2860v2
802.11bgn (ra0)
Channel: 1 (2.4 GHz)
Bitrate: 300 Mbit/s

SSID:
100% WiFi_On_the_Go_9db4
Mode: Master

Disable Scan Add
Edit Remove

Fig.7

B. If preferred, rename the hotspot (ESSID) here (Fig.8A) and click Save (Fig.9A).

Interface Configuration

General Setup Wireless Security Advanced Settings

ESSID WiFi_On_the_Go_9db4

Mode Access Point

Fig.8

Fig.9

Save & Apply Save Reset

C. Click on the “Wireless Security” tab (Fig.10A) to ensure Wi-Fi security.

I. From the menu, select the desired level of security. LCI recommends WPA2-PSK (Fig.11A).

Interface Configuration

General Setup Wireless Security Advanced Settings

ESSID WiFi_On_the_Go_9db4

Mode Access Point

Fig.10

Fig.11

No Encryption
WEP Open System
WEP Shared Key
WPA-PSK
WPA2-PSK

II. Enter a new password in the “Key” field (Fig.12A). The password **MUST** be at least eight characters.

NOTE: For easy retrieval of a forgotten password, it is recommended to write down and store the new password in a secure location or use a password management encrypted database that may be located on your personal computer or mobile device.

III. Click on “Save & Apply” button (Fig.12B).

Interface Configuration

General Setup Wireless Security Advanced Settings

Encryption WPA2-PSK

Cipher auto

Key

Save & Apply Save Reset

Fig.12

NOTE: “Waiting for changes to be applied” may be visible until sign in is completed.

5. Sign into the hotspot, again.

NOTE: This will be the default hotspot name or the new name given in step 4B.

6. Select the hotspot from your mobile device’s Wi-Fi settings.

A. If the security password was not changed, no password will be required to join the hotspot.

B. If the security password was changed (step 4CII), enter the new password.



FCC 15B statement:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
 - Increase the separation between the equipment and receiver.
 - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
 - Consult the dealer or an experienced radio/TV technician for help.

FCC Part 15 compliance statement:

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.

IC User manual notice:

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
 2. This device must accept any interference, including interference that may cause undesired operation of the device.

Non-modification Warning

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

RF Exposure Statement

This equipment complies with FCC/IC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines and RSS-102 of the IC radio frequency (RF) Exposure rules. This equipment should be installed and operated keeping the radiator at least 20cm or more away from person's body.

NOTE: Do not press "RESET" on the back of the cellular gateway unless directed by Lippert Customer Service. Reset will take the device back to factory settings and make the device inoperable.

Notes



part no. 722050

Contact
Lippert Components Incorporated

Should you have any questions, please do not hesitate to contact us at **(574) 537-8900** or by email at **customerservice@lci1.com**. Self-help tips, technical documents, product videos and a training class schedule are available at **lci1.com** or by downloading the **MyLCI app**.



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