

WiFi On-THE-Go™

Quick Start Guide



4G LTE

Wireless Hotspot



LONG RANGE
COVERAGE



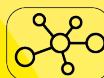
WEATHERPROOF
EXTERNAL ANTENNA



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
- Certified with AT&T® and Rogers™ (CAN) cellular service using 3G bands II, IV, V and 4G LTE bands 2, 4 and 12.



AT&T



ROGERS™

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Additional Information Sources

WiFi On-the-Go is certified with AT&T® and Rogers™ (CAN) cellular service using 3G bands II, IV, V and 4G LTE Bands 2, 4 and 12.

In order to activate your WiFi On-the-Go hotspot, the owner will need to purchase their own AT&T® or Rogers™ (CAN) nano Sim card and data package.

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

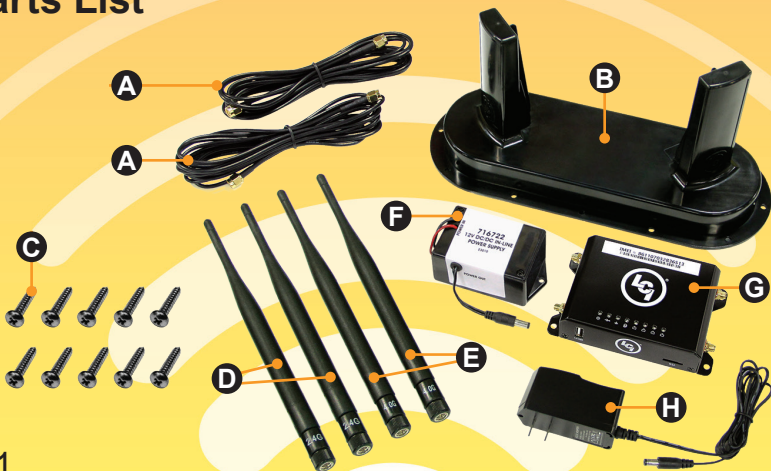


Fig.1

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

Introduction



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 gateway 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.

Activation

Data package required to activate the WiFi On-the-Go. Before visiting AT&T® or Rogers™ (CAN), 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 Rogers™ (CAN) Wireless customer or not, contact AT&T® or Rogers™ (CAN) customer service or visit the nearest AT&T® or Rogers™ (CAN) Wireless corporate store to purchase a nano SIM card.



Activation Using AT&T® or Rogers™ (CAN) SIM Card

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#.

System Requirements

- AT&T® or Rogers™ (CAN) nano SIM card
- Android, iOS smart device or personal computer
- Ethernet cable (optional)

Installation

For more comprehensive instructions, visit Lippert Components website at https://www.lci1.com/assets/content/support/manuals/Electronics/CCD_0001295.pdf or for immediate use of WiFi On-the-Go:

NOTE: Not all components will be needed for the initial set-up.

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 (**Fig.1G**).
3. Locate the SIM card slot on the side of the cellular gateway (**Fig.3B**).
4. Gently push in on the edge of the nano SIM card adapter (**Fig.3B**) and release, the SIM card adapter will pop out.
5. 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 Rogers at the same position into the nano SIM card adapter (**Fig.4A**).



Fig.3

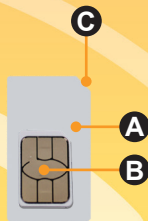


Fig.4

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.

6. 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.

7. 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**).

8. 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.

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

System Configuration

After successful activation of Wifi On-The-Go, use a mobile device or an Ethernet cable and personal computer to connect to the 4G LTE wireless hotspot.

NOTE: For the best security, the settings should be configured with the WiFi On-the-Go wired via Ethernet cable and a personal computer.

Connecting to Wifi On-The-Go

1. From the device's Wi-Fi settings, select Wifi On_the_Go_xxxx, (xxxx means the numbers at the end will vary.) The password will be blank.
2. To change the administrator password, 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



Authorization Required
Please enter your username and password.

Username

Password

Fig.5

3. At the top menu bar select “System” dropdown menu (Fig.6A).

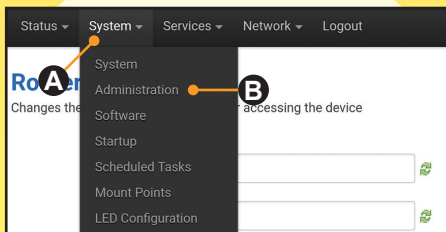
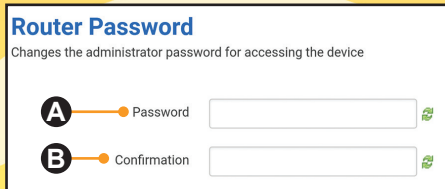


Fig.6

4. Click on “Administration” (Fig.6B).

5. Enter a new administrator password and confirm (**Fig.7A** and **Fig.7B**).

NOTE: For security purposes use a strong password. 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.



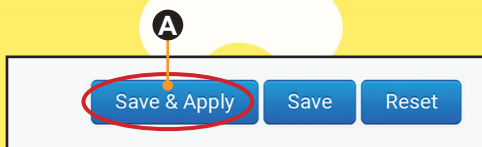
Router Password
Changes the administrator password for accessing the device

A Password

B Confirmation

Fig.7

6. Click “Save and Apply” at the bottom of the screen (**Fig.8A**).



A

Save & Apply Save Reset

Fig.8



7. At the top menu bar select “Network” dropdown menu **(Fig.9A)**.

8. Click on “Wifi” **(Fig.9B)**.

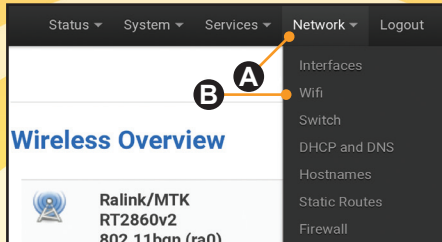


Fig.9

A. Click on the Edit button under the “Wireless Overview” section **(Fig.10A)**, then scroll to the Interface Configuration at the bottom of the page.

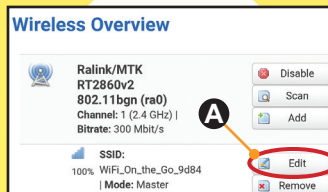


Fig.10

B. If preferred, rename the hotspot (ESSID) here (**Fig.11A**).

C. Click on “Save” (**Fig.12A**).

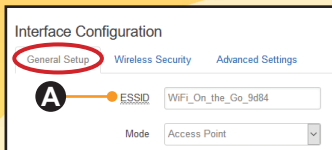


Fig.11

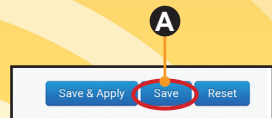


Fig.12

D. Click on the “Wireless Security” tab (**Fig.13A**) to ensure Wi-Fi security.

I. From the menu, select the desired level of security. LCI recommends WPA2-PSK (**Fig.14A**).

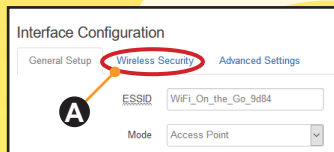


Fig.13

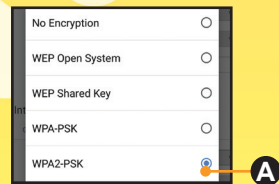


Fig.14

II. Enter a log in password in the “Key” field (**Fig.15A**). 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.

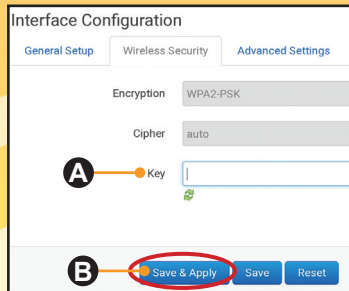


Fig.15

9. Click on “Save & Apply” button (**Fig.15B**).

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

10. Sign into the hotspot again by selecting the hotspot from your mobile device’s Wi-Fi settings.

NOTE: This will be the default hotspot name or the new name given in step 8B.

11. If the security setting was changed and a security (log in) password was added (step 8DII), enter the new password.

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.



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.

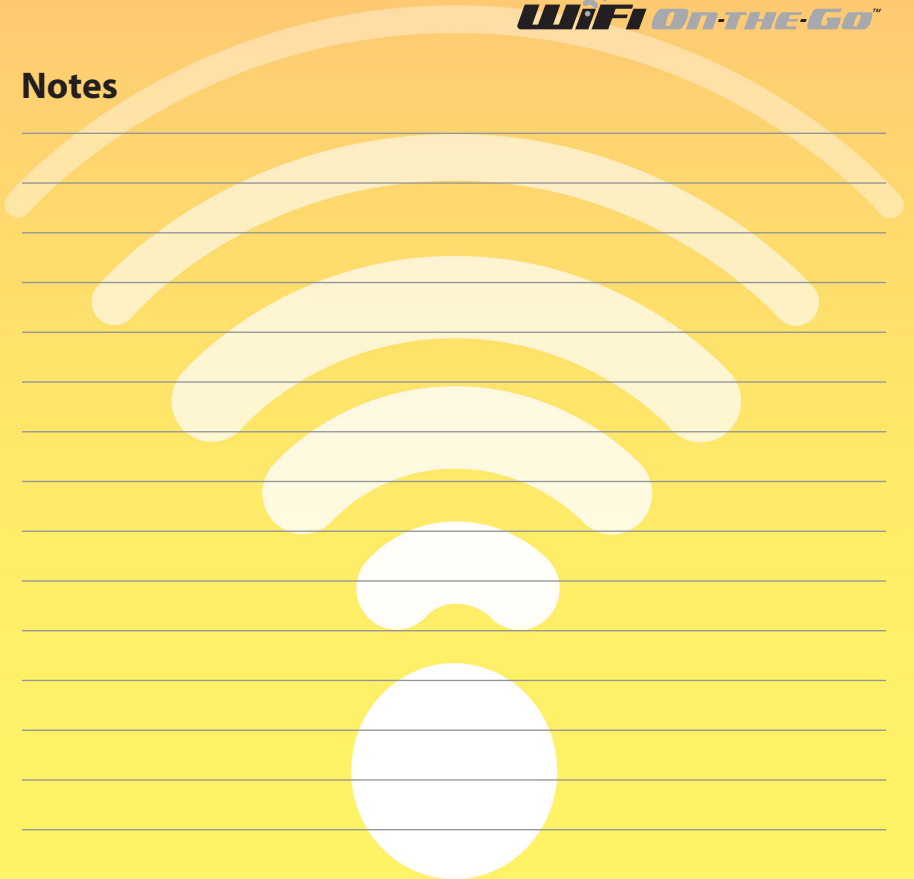
Non-modification Warning

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

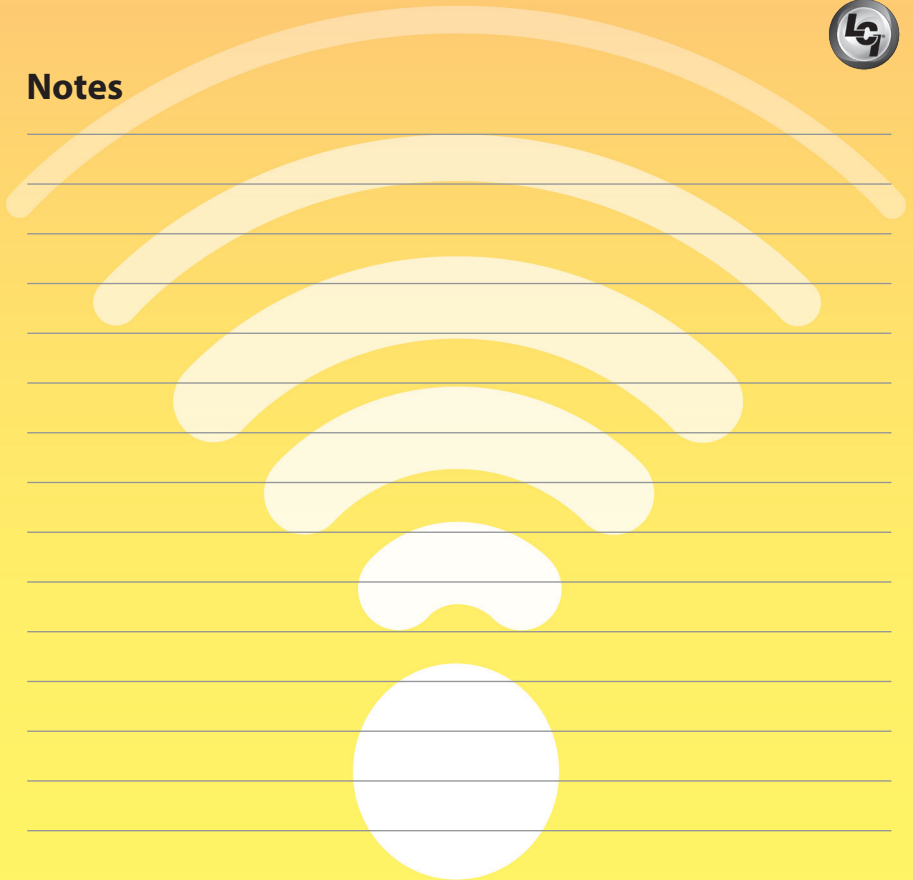
This equipment complies with FCC/IC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines and RSS-102 of the IC radio frequency (RF) Exposure rules. This equipment should be installed and operated keeping the radiator at least **30cm** or more away from person's body.

Notes





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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CCD-0001336



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Follow proper safety practices. If in doubt, consult a professional RV technician.