

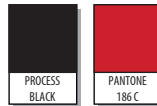


Novatel Wireless Technologies Ltd.  
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## NOTES

**FLAT SIZE:** 246.0 mm X 123.0 mm (9.69" X 4.84")  
**FINISHED ASSEMBLED SIZE:** 123.0 mm X 123.0 mm (4.84" X 4.84")

**COLOR:** K + PMS 186C



### MATERIAL

105gsm 30% post consumer C2S  
NON-PETROLEUM BASED COATING  
SOY INK

### FONTS

Apex Sans

### FILES

90026841 Rev 1 Master PWSG T1114 VZW.INDD (InDesign CS5)  
90026841 Rev 1 Print PWSG T1114 VZW.PDF (PRINT PDF)  
90026841 Rev 1 View Only PWSG T1114 VZW.PDF (DO NOT PRINT Reference PDF)

TITLE: PWSG T1114 VZW

P/N: 90026841

ECO: 13283

Rev.A 07/15/13 - LZalasky - INITIAL DRAFT RELEASE  
Rev.1 07/26/13 - LZalasky - INITIAL PRODUCTION RELEASE

# Product Safety & Warranty Information

PN 90026841 R.1

**4G LTE BROADBAND ROUTER WITH VOICE**



## Safety Hazards

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Do not operate the 4G LTE Broadband Router with Voice in an environment that might be susceptible to radio interference resulting in danger, specifically:

### AREAS WHERE PROHIBITED BY THE LAW

Follow any special rules and regulations and obey all signs and notices. Always turn off the device when instructed to do so, or when you suspect that it might cause interference or danger.

### WHERE EXPLOSIVE ATMOSPHERES MIGHT BE PRESENT

Do not operate your device in any area where a potentially explosive atmosphere might exist. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death. Be aware and comply with all signs and instructions.

Users are advised not to operate the device while at a refueling point or service station. Users are reminded to observe restrictions on the use of radio equipment in fuel depots (fuel storage and distribution areas), chemical plants or where blasting operations are in progress.

Areas with a potentially explosive atmosphere are often but not always clearly marked. Potential locations can include gas stations, below deck on boats, chemical transfer or storage facilities, vehicles using liquefied petroleum gas (such as propane or butane), areas where the air contains chemicals or particles, such as grain, dust or metal powders, and any other area where you would normally be advised to turn off your vehicle engine.

### NEAR MEDICAL AND LIFE SUPPORT EQUIPMENT

Do not operate your device in any area near medical equipment, life support equipment, or near any equipment that might be susceptible to any form of radio interference. In such areas, the device must be turned off. The device can transmit signals that could interfere with this equipment.

### ON AN AIRCRAFT, EITHER ON THE GROUND OR AIRBORNE

In addition to FAA requirements, many airline regulations state that you must suspend wireless operations before boarding an airplane. Please ensure that the device is turned off prior to boarding aircraft in order to comply with these regulations. The device can transmit signals that could interfere with various onboard systems and controls.

### WHILE OPERATING A VEHICLE

The driver or operator of any vehicle should not operate a wireless data device while in control of a vehicle. Doing so will detract from the driver or operator's control and operation of that vehicle. In some countries, operating such communications devices while in control of a vehicle is an offense.

### ELECTROSTATIC DISCHARGE (ESD)

Electrical and electronic devices are sensitive to electrostatic discharge (ESD). If the device software is not operational after an ESD occurrence, then restart your device.

## Wireless Communications

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**IMPORTANT** Due to the transmission and reception properties of wireless communications, data occasionally can be lost or delayed. This can be due to the variation in radio signal strength that results from changes in the characteristics of the radio transmission path. Although data loss is rare, the environment where you operate the modem might adversely affect communications.

Variations in radio signal strength are referred to as fading. Fading is caused by several different factors including signal reflection, the ionosphere, and interference from other radio channels.

Verizon Wireless or its partners will not be held responsible for damages of any kind resulting from the delays or errors in data transmitted or received with the 4G LTE Broadband Router with Voice, or failure of the device to transmit or receive such data.

# Emergency Calling

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Emergency calls to 911 are routed to designated emergency call takers, often local or county police, fire and rescue departments, known as Public Safety Answering Points or PSAPs. Verizon Wireless provides PSAPs that have upgraded their equipment with what's known as Enhanced 911 or E911 service, which through your GPS-capable device, automatically provides call takers with the telephone number and information on the estimated location of the 911 caller to assist them in dispatching emergency assistance. The most advanced form of E911 service is referred to as Phase 2.

## WHAT IS A GPS-CAPABLE DEVICE, AND WHY IS IT SO IMPORTANT FOR E911?

Verizon Wireless' Phase 2 E911 location technology is built into the device; GPS-capable devices rely on signals from the Federal Government's Global Positioning System satellites to help estimate location when you make a 911 call. Verizon Wireless' location-based technology provides the most accurate capability over varied terrain, and is generally capable of estimates within 50 to 150 meters in most cases.

GPS-capable devices have an embedded chipset that will help provide location information to a PSAP when a caller dials 911. The device itself is not a stand-alone GPS device, and does not support or initiate any kind of individual tracking capability. The location-determining capability becomes functional after dialing 911 when the network is prompted to determine the handset's location. Since the 4G LTE Broadband Router with Voice is designed for an indoor environment, please be prepared to provide your location inside the premises to a PSAP. The GPS chipset embedded in this device will work best if the device is located near a window or other opening.

## WHERE IS E911 AVAILABLE?

Verizon Wireless' Enhanced 911 service works only where PSAPs have upgraded their equipment/systems to be able to read and use the Enhanced 911 location

data. If interested, customers should contact their local or state elected officials to find out if the PSAP serving their town/city has updated their systems to use the Enhanced 911 information or when wireless E911 service will be available in their area.

### WHAT HAPPENS WHEN I DIAL 911?

Upon dialing 911, calls are routed and answered according to guidelines set by local public safety officials in your area. For example, some PSAPs answer emergency calls centrally for their entire state, others for their county or town. Most transfer calls or dispatch a responder nearest the emergency.

Verizon Wireless provides enhanced location information to emergency call takers but it cannot guarantee your precise location. Wireless phones and other wireless devices are radios and can react to the environment. Rain, snow, fog, falling leaves, water, mountains, canyons and buildings may affect service. And in some places Public Safety call takers still rely only on the caller's descriptions to locate and dispatch help to people in emergency situations.

Note: Please note that a power service outage may prevent all Service, including the completion of a 911 call if your home phone relies on external power. The 4G LTE Broadband Router with Voice is equipped with battery backup. A power failure or disruption may require you to reset or reconfigure the device and other equipment prior to utilizing the service or any 911 emergency response service.

Neither Verizon Wireless nor any of its affiliates shall be liable for any service outage and/or inability to access emergency service personnel, nor shall Verizon Wireless or any of its affiliates be responsible for the acts or omissions of emergency response center personnel.



## Limited Warranty & Liability

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Novatel Wireless, Inc. warrants for the 12-month period immediately following receipt of the Product by Purchaser that the Product will be free from defects in material and workmanship under normal use. THESE WARRANTIES ARE EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

The exclusive remedy for a claim under this warranty shall be limited to the repair or replacement, at Novatel Wireless' option, of defective or non-conforming materials, parts or components. The foregoing warranties do not extend to (I) non conformities, defects or errors in the Product due to accident, abuse, misuse or negligent use of the Product or use in other than a normal and customary manner, environmental conditions not conforming to Novatel Wireless' specification, of failure to follow prescribed installation, operating and maintenance procedures, (II) defects, errors or nonconformities in the Product due to modifications, alterations, additions or changes not made in accordance with Novatel Wireless' specifications or authorized by Novatel Wireless, (III) normal wear and tear, (IV) damage caused by force of nature or act of any third person, (V) shipping damage, (VI) service or repair of Product by the purchaser without prior written consent from Novatel Wireless, (VII) products designated by Novatel Wireless as beta site test samples, experimental, developmental, reproduction, sample, incomplete or out of specification Products, or (VIII) returned products.

# Regulatory Information

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## IMPORTANT INFORMATION – REGULATORY STATEMENTS

### FEDERAL COMMUNICATIONS COMMISSION NOTICE (FCC - UNITED STATES)

Electronic devices, including computers and wireless modems, generate RF energy incidental to their intended function and are therefore subject to FCC rules and regulations.

This equipment has been tested to, and found to be within the acceptable 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 when the equipment is operated in a residential environment.

This equipment generates radio frequency energy and is designed for use in accordance with the manufacturer's user manual. However, there is no guarantee that interference will not occur in any particular installation. If this equipment causes harmful interference to radio or television reception, which can be determined by turning the equipment off and on, you are 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 the 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/television technician for help.

This device complies with Part 15 of the Federal Communications Commission (FCC) Rules for EMI compliance. Operation is subject to the following two conditions:

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

**WARNING: DO NOT ATTEMPT TO SERVICE THE WIRELESS COMMUNICATION DEVICE YOURSELF. SUCH ACTION MAY VOID THE WARRANTY. THE T1114 IS FACTORY TUNED. NO CUSTOMER CALIBRATION OR TUNING IS REQUIRED. CONTACT NOVATEL WIRELESS, INC. TECHNICAL SUPPORT FOR INFORMATION ABOUT SERVICING YOUR WIRELESS COMMUNICATION DEVICE.**

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

**MODIFICATIONS:** The FCC requires that you be notified that any changes or modifications made to this device that are not expressly approved by Novatel Wireless may void your authority to operate the equipment.

**NOTE:** The Radio Frequency (RF) emitter installed in your modem must not be located or operated in conjunction with any other antenna or transmitter, unless specifically authorized by Novatel Wireless Technologies.

## RF EXPOSURE CONTENT

### FCC EQUIPMENT AUTHORIZATION ID: PKRNVWT1114

This device is authorized for use in mobile applications. At least 20 cm (8 in) of separation between the router and the user's body must be maintained at all times.



