

## QUICKSTART GUIDE



Top View

### What's In The Box:

- A** 1 ICG-200
- B** 2 4G LTE antennas
- C** 2 WiFi antennas
- 1 3ft Ethernet cable\*
- 1 12V DC power supply\*

\*Not pictured



For more information go to [www.intwineconnect.com](http://www.intwineconnect.com)

## Your ICG-200, out of the box



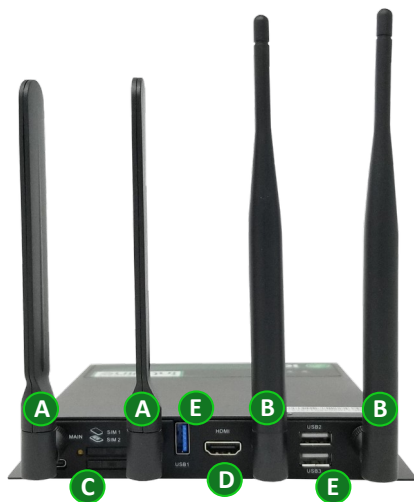
Front View

- A** Power
- B** RS232 serial port
- C** RS485 terminal block
- D** 2 RJ45 ethernet ports



## Your ICG-200, out of the box

- A** 2 cellular antenna connectors
- B** 2 WiFi antenna connectors
- C** 2 Standard/Mini/2FF SIM card slots
- D** 1 HDMI port
- E** 3 USB ports



Back View

## ICG-200 LED indicator guide

Power Status WiFi 3G/4G



**Power:** Steady RED when power is ON

Power Status WiFi 3G/4G



**Status:** Blinks green every 1 second

Power Status WiFi 3G/4G



**WiFi:** Off when Wifi is disabled, steady green when WiFi is enabled

Power Status WiFi 3G/4G



**3G/4G:** Blinks green when connecting, and steady green when connected to cellular network. Off when not configured

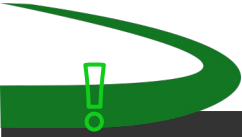


## Connecting your ICG-200

- 1 Carefully screw all four antennas into the rear of the system. Make sure to connect the 4G antennas to the ports labeled Main and Aux. Connect the WiFi antennas to the terminals labeled WIFI 1/BT and WIFI 2 *Finger tighten only!*
- 2 Plug the power cable into a standard outlet and plug the other side into the port on the rear of the ICG-200.
- 3 Watch the LEDs to verify that you successfully connect to the Internet! This process can take 30-60 seconds and should result in a solid light for 3G/4G.
- 4 Connect your Internet connected devices using the WiFi name and password on the bottom label or connect directly via Ethernet. You should now have Internet for any of your connected devices.
- 5 Create a Remote Management Portal account at [rmp.intwineconnect.com](http://rmp.intwineconnect.com). Register your system and create your notifications!



For more information, including advanced configurations and mounting instructions, see the complete ICG-200 User's Guide at [www.intwineconnect.com](http://www.intwineconnect.com)



## CERTIFICATIONS, LICENSES, AND WARNINGS

This Quick Start Guide contains safety, handling, disposal, regulatory, trademark, copyright, and software licensing information. Read all safety information below and operating instructions before using the ICG-200 device to avoid injury.

### FEDERAL COMMUNICATION COMMISSION INTERFERENCE STATEMENT

**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 equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against such 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 provided by Intwine Connect, may cause harmful interference to radio communications. This device must accept any interference received, including interference that may cause undesired operations. 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 using 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 or television technician for help.

Changes or modifications not expressly approved by Intwine Connect, LLC could void the user's authority to operate the product.

**RADIATION EXPOSURE STATEMENT:** This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance.

To maintain compliance with FCC RF exposure compliance requirements, please follow operation instruction as documented in this manual.

**SAFETY AND HAZARDS** - Under no circumstances should the ICG device be used in any areas: (a) where explosives are being used; (b) where explosive atmospheres may be present; or (c) that are proximate to any equipment which may be susceptible to any form.



## CERTIFICATIONS, LICENSES, AND WARNINGS

**SAFETY AND HAZARDS** - Under no circumstances should the ICG-200 device be used in any areas: (a) where explosives are being used ; (b) where explosive atmospheres may be present; or (c) that are proximate to any equipment which may be susceptible to any form of radio interference where such interference would result in harm of any kind. In such areas, the ICG-200 device MUST BE POWERED OFF AT ALL TIMES (since the device otherwise could transmit signals that might interfere with such equipment)

**NOTE** – The ICG-200 was not designed for safe in-vehicle use and, as such, it should not be used in any moving vehicle by the operator. In some jurisdictions, use of the ICG-200 device while driving or operating a vehicle constitutes a civil and/or criminal offense.

**OPEN SOURCE SOFTWARE** - This product contains software distributed under one or more of the following open source licenses: GNU General Public License Version 2, BSD License, and PSF License Agreement for Python 2.7. For more information on this software, including licensing terms and your rights to access source code, contact Intwine at [info@intwineconnect.com](mailto:info@intwineconnect.com).

**WARRANTY INFORMATION** - Intwine warrants this product against defects in materials and workmanship to the original purchaser (or the first purchaser in the case of resale by an authorized distributor) for a period of one (1) year from the date of shipment. This warranty is limited to a repair or replacement of the product, at Intwine's discretion as purchaser's sole and exclusive remedy. Intwine does not warrant that the operation of the device will meet your requirements or be error free. Within thirty (30) days of receipt should the product fail for any reason other than damage due to customer negligence, purchaser may return the product to the point of purchase for a full refund of the purchase price. If the purchaser wishes to upgrade or convert to another Intwine product within the thirty (30) day period, purchaser may return the product and apply the full purchase price toward the purchase of another Intwine product. Any other return will be subject to Intwine's existing return policy.

**RSS-GEN COMPLIANCE** - This device complies with RSS-GEN of the Industry Canada 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.

Ce dispositif est conforme à la norme CNR-GEN d'Industrie Canada applicable aux appareils radio exempts de licence. Son fonctionnement est sujet aux deux conditions suivantes: (1) le dispositif ne doit pas produire de brouillage préjudiciable, et (2) ce dispositif doit accepter tout brouillage reçu, y compris un brouillage susceptible de provoquer un fonctionnement indésirable.

This radio transmitter has been approved by Industry Canada to operate with the antenna types listed below with the maximum permissible gain and required antenna impedance are strictly prohibited for use with this device.



For more information go to [www.intwineconnect.com](http://www.intwineconnect.com)

## CERTIFICATIONS, LICENSES, AND WARNINGS

Le présent émetteur radio a été approuvé par Industrie Canada pour fonctionner avec les types d'antenne énumérés ci-dessous et ayant un gain admissible maximal et l'impédance requise pour chaque type d'antenne. Les types d'antenne non inclus dans cette liste, ou dont le gain est supérieur au gain maximal indiqué, sont strictement interdits pour l'exploitation de l'émetteur.

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For a complete list of warnings, warranties, and other useful information about your ICG-200, please visit [www.intwineconnect.com](http://www.intwineconnect.com)

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