

Rhein Tech Laboratories, Inc.
360 Herndon Parkway
Suite 1400
Herndon, VA 20170
<http://www.rheintech.com>

Client: Alarm.com
Model/HVIN: ADC-XCVR100
Standards: FCC 15.247/IC RSS-247
ID's: YL6-143XCVR100/9111A-143XCVR100
Report #: 2016188

Appendix L: Manual

Please refer to the following page.

Transceiver Adapter for the Alarm.com Image Sensor



SKU: 2GIG-XCVR3-GC3
900 MHz Transceiver Adapter

PRODUCT OVERVIEW

The Model 2GIG-XCVR3-GC3 Transceiver Adapter is designed to be used with the 2GIG GC3 Security & Automation panel. The Transceiver Adapter is a single frequency device. It receives and transmits 900MHz signals to and from the Alarm.com Image Sensor (**2GIG-IMAGE2-GC3**).

To use an Alarm.com Image Sensor with the GC3 panel, the Transceiver Adapter must be wired into the control panel.

PRODUCT COMPATIBILITY

The 2GIG GC3 panel **must be running firmware version 3.0.1 or later** to function with the Transceiver Adapter. To check the current version number of the firmware, go to the home screen of the GC3 panel and navigate to **System Info and Usage > System Info**.

If the GC3 panel is running a firmware version earlier than 3.0.1, you should contact Technical Support for assistance in performing an over-the-air or local firmware upgrade.

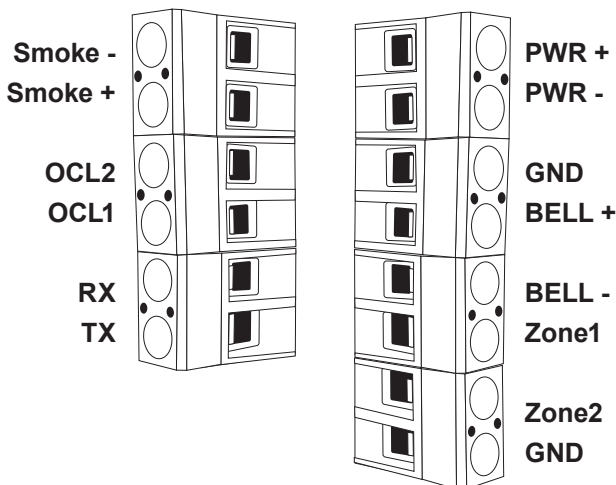
INSTALLATION INSTRUCTIONS

1. Disconnect Power (*Do Not Proceed Until this Step is Complete*)

- Unplug the AC power supply.
- Remove the back cover from the control panel and disconnect the backup battery cable.

2. Wire the Transceiver Adapter to the GC3 Panel

Red: Smoke + Black: Common (GND) Green: RX White: TX



3. Insert the Transceiver Adapter into the Wall

Insert the Transceiver Adapter into the wall or as far away from the GC3 panel as possible. This ensures optimum signal strength.

4. Ensure Cellular Radio is Installed

Make sure the cell radio is fully inserted into the cell slot and the cell door is securely closed.

5. Reconnect Power

- After the Transceiver Adapter has been installed, re-connect the backup battery cable.
- Reattach the back cover to the GC3 panel and plug in the AC power supply.



TROUBLESHOOTING

If you are unable to successfully add an Image Sensor to an Alarm.com customer account, follow the recommendations below and try again:

- Ensure the GC3 panel is running the required firmware
- Double check that the Transceiver Adapter has been wired correctly to the GC3 panel

Limited Warranty

This Nortek Security & Control product is warranted against defects in material and workmanship of two (2) years. This warranty extends only to wholesale customers who buy direct from Nortek Security & Control LLC or through Nortek Security & Control LLC's normal distribution channels. Nortek Security & Control LLC does not warrant this product to consumers. Consumers should inquire from their selling dealer as to the nature of the dealer's warranty, if any. There are no obligations or liabilities on the part of Nortek Security & Control LLC for consequential damages arising out of or in connection with use or performance of this product or other indirect damages with respect to loss of property, revenue, or profit, or cost of removal, installation, or reinstallation. All implied warranties for functionality, are valid only until the warranty expires. This Nortek Security & Control LLC Warranty all other warranties expressed or implied. All products returned for warranty service require a Return Authorization Number (RA#). Contact Returns at 1-855-546-3351 for an RA# and other important details.

FCC Regulations

Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment. 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: (1) Reorient or relocate the receiving antenna. (2) Increase the separation between the equipment and receiver. (3) Connect the equipment into an outlet on a circuit different from that which the receiver is connected. (4) Consult the dealer or an experienced radio/TV technician for help. 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. (2) This device must accept any interference received, including interference that may cause undesired operation.

IC

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

CONTAINS FCC ID: YL6-143XCVR100;
IC: 9111A-143XCVR100; M/N: ADC-XCVR100



2GIG

Nortek Security & Control LLC

1950 Camino Vida Roble, Suite 150
Carlsbad, CA 92008-6517 USA

For technical support in the USA and Canada:

Dial 85502GIG-TECH (855-244-4832)

Email 2gigtechsupport@nortek.com

Visit www.2GIG.com

For technical support outside of the USA and Canada:

Contact your regional distributor

Visit www.nortekcontrol.com for a list of distributors in your region