

# Collector Activation Radio (CAR)

## Quick Reference Guide

The Collector Activation Radio (CAR) is a small handheld device that is used to turn on the wireless diagnostic radio in a 100 Series collector or repeater.

### To turn on the wireless diagnostic radio

- Press and release the red button on the CAR. One button press, regardless of duration, sends one message. You must be within 100 feet of the collector or repeater.



The wireless activation message is sent within four seconds of pressing the button.

When the message from the CAR is received, the Wi-Fi is enabled and a PC (with the proper security settings) may now access the collector/repeater with a Web-based session.

If a PC makes a successful connection within 30 minutes, the wireless diagnostic mode will remain active until the connection has been severed.

If a PC does not connect within 30 minutes, the CCU exits the wireless mode.

### Troubleshooting

If the CCU does not recognize the collector activation message, check that it has power and is operating.

If you believe that the CAR is not transmitting to the collector/repeater, return the CAR to Itron for service.

### Service

This unit contains a non-serviceable lifetime battery. If the unit fails, please return to Itron for repair/replacement.

**Caution** Only authorized Itron personnel may open this device. Unauthorized access or modifications to this device voids the warranty.

**Per FCC rules, unapproved modifications or operation beyond or in conflict with these instructions for use could void the user's authority to operate the equipment.**

### Compliance

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- This device must accept any interference that may cause undesirable operation.

This device must be permanently mounted such that it retains a distance of 20 centimeters (7.9 inches) from all persons in order to comply with FCC RF exposure levels.

USA, FCC Class B - Part 15

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 or TV technician for help.

#### Compliance Statement Canada

This device complies with Industry Canada licence-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.

#### Déclaration de Conformité

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.



TDC-xxxx-000 08 March 2010

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