



RSC-900-X-200 WIRELESS SIGNAL REPEATER

Thank you for choosing the RSC-900-AW wireless leak detection system to protect your home or facility. This system communicates over a proprietary 915 MHz wireless network and existing Wi-Fi/Ethernet to provide real-time updates and system management using an iPhone- or Android-based RSC-900 app.

Use the signal repeater to overcome wireless signal issues between any devices. **Use up to 2 repeaters to one hub.**

Note: You can only install the repeater when the RSC-900 communication software determines it is required. If the system app is not prompting you for repeater installation, it will not allow you to add the device.

www.RelianceDetection.com
Toll-Free: 888-771-4929

RSC-900-X-200 System Components (included in kit):

- 1 – Signal Repeater with power cable
- 2 – AAA batteries

Installing the Signal Repeater

1. From the RSC-900 app menu in the upper-left corner of the screen (see icon at right), click on "Settings."
2. Tap "Add/Remove Devices."
3. Tap "Configure" next to the appropriate system (if you have multiple systems).
4. Tap "Accept" at the bottom of the screen. The system will now confirm wireless signal strength of all devices. Devices will be momentarily greyed out on the screen while this occurs.
5. Observe the devices come back on-line (borders around all device icons), along with their "Wireless Signal" strength indication.
6. Look for any warning symbols along the right-hand side of the screen. ⚠ indicates that the use of a repeater is needed. Based on the location of the devices indicating ⚠, determine the best location for the repeater – typically halfway between the hub and the device in question. Bring the repeater to that location.



NOTE: Installation will require proximity to a wall outlet.

7. At the desired repeater location, install the batteries:
 - Slide down the back cover of the repeater by positioning both thumbs at the top of the cover and pressing down.
 - Insert 2-AAA batteries (included).
 - Slide up the back cover.
8. Plug the repeater into a wall outlet.
9. Tap on the ⚠ to add the repeater. The camera will open. Scan the QR code (see sample at right) from the outside of the repeater box.
10. Name the repeater and record its location, as necessary.
 - Optional: Add a picture of the repeater installation location.
11. Return to the app and tap "Accept" again to confirm the ⚠ for the device is no longer present.
12. Using the included double-sided adhesive tape, mount the repeater to the wall or other surface, as desired.
13. When done, tap the "X" in the upper-right corner to exit the menu. Tap "Accept" to confirm the addition of the repeater device to the system.
14. Repeat installation steps 1-13 as necessary to install a maximum of (2) repeaters per system.



NOTE: Before finalizing the installation, check that all devices are communicating with the Hub (devices will be circled Green on the app screen) and test system operation by applying a wet paper towel to the sensor electrodes. The sensor LED should flash red; an audible alarm will be heard; the actuator will shut the valve; and a message will appear on the home screen of your mobile device indicating that a leak has been detected. Open a faucet and confirm that there is no water flow. In the app, tap the water shut-off icon, and then tap 'open' on the screen to open the valve. The system can now be reset. Verify that water is flowing at the faucet.



LED Indicator Light

SIGNAL REPEATER INDICATOR LIGHT GUIDE:

- Green Flash OK
- Red Flash Low battery
- Blue Flash Communication problem

RSC-900 Wireless System FCC & Industry Canada Information

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.

Certifications:	FCC	ICC
Repeater RSC-900-X-200	2AFOICLMFLD10	20798-CLMFLD10

NEED INSTALLATION OR SETUP ASSISTANCE?

Call toll-free: 888-771-4929

www.RelianceDetection.com/support/RSC-900



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All specifications subject to change without notice.