



Wireless Security Solutions

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RE924-US Zwave Module

Features

- Connects to the Resolution Products RE922 GSM Module for use in a SimonXT Security panel.
- Adds Zwave Home Automation functionality to existing RE922 GSM module.
- Allows control of most Zwave devices through the online webpage or mobile app, through GSM/cellular connection to home security system.
- Requires RE922 GSM Module to be installed and configured in SimonXT security system.

Key Instructions

- Make sure RE922 is already installed in back slot of SimonXT.
- Peel off the adhesive stickers on the back of the RE924-US Zwave module.
- Carefully line up small connector on RE924 with the connector on the RE922, and press down so connector and adhesive make good connection.
- Power up the SimonXT panel.
- If the RE922 GSM module is already configured into the SimonXT panel, then the RE924-US Zwave module does not need any further setup or configuration.
- Use the online web page or mobile app to add, remove and control Zwave Home Automation devices!

LED Operation

- When the SimonXT panel is power on, the green LED should always be lit to indicate normal operation.
- The red LED will occasionally flash to indicate Zwave data traffic.

Specifications

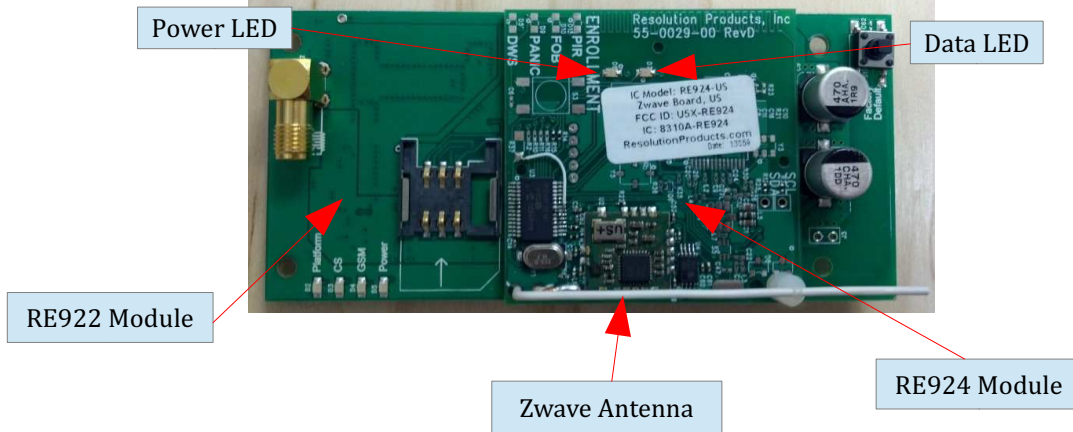
Panel Compatibility:	GE/Interlogix SimonXT
Required Parent Module:	Resolution Products RE922 GSM Module

Power Supply (for RE924):	3.3V DC (must be carefully regulated)
Current draw:	0-20mA, normal operation.
PCB dimensions:	1.875 x 1.875 inches.
Zwave RF Range:	~80-100ft indoors, ~300ft line of site
Zwave Mesh:	Range greatly improved when used with large zwave home network (other devices act as repeaters to one another for network reliability).

Specifications subject to change without notice.

Internal Pictures

Top view of RE924-US Zwave module mated with parent RE922 GSM module:



Side view:



OEM Installation Instructions

The RE924-US Zwave module first requires that a RE922 GSM module be installed and setup in the SimonXT host security panel, please refer to RE922 installation instructions if not already done so.

1. The host SimonXT panel with RE922 module should be powered down, with battery unplugged.
2. Open the panel and expose the back as shown in the following picture. The RE922 should already be mounted in the expansion slot on the left.



3. Unwrap the RE924-US Zwave module, and remove the two adhesive backing strips.
4. Carefully line up the RE924's back connector with the mating connector on the RE922. The connector is very small and sensitive, gently press down on the RE924 until you feel a slight snap or click to ensure that the connector is properly mated.
5. Gently press down on the other parts of the RE924 to make sure both the adhesive backing and the connector are firmly attached.
6. Re-connect the battery and power up the panel. The RE924 should work without any further configuration.
7. Use the online web page or mobile app to start adding, removing and controlling all home automation devices.

Notices:

“GE” is a trademark owned by General Electric Company. “Interlogix” is a trademark of UTC.

This Resolution Product is not produced by, endorsed by, or officially associated with GE or UTC. Resolution recommends verifying operation at installation.

This product is only usable with the GE/Interlogix SimonXT alarm panel, and requires a Resolution Products RE922 GSM Module to be installed.

FCC Notice

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 that may be received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the Resolution Engineering, Inc. could void the user's authority to operate this equipment.

Model: RE924-US
FCC ID: U5X-RE924
IC: 8310A-RE924