

Installation Instructions

The PC5349 module is designed to allow both PC5132-900 and PC5132-433 receivers to operate on one alarm system.

1. Specifications

- 12VDC, 180mA with both receivers connected to control panel
- Keybus compatible
- Supports 32 zones (combined 900MHz and 433MHz)
- Supports 8 wireless keys (sections 41-48)
- Compatible control panels:
PC5010 (version 2.00 and higher), PC5020, PC5015, PC1555MX, PC585, PC580
- Compatible 900MHz devices:
WLS907, WLS915, WLS904, WLS914, WLS909, WLS929
- Compatible 433MHz devices:
WLS925, WLS904, WS4939, WS4916, WLS914, WLS912
- Compatible receivers: PC5132-900 v3.0 and higher, PC5132-433 v4.24

Note: *This device has not been evaluated by UL.*

2. Limitations

- The PC5349 module only supports the PC5132-433 and PC5132-900 receivers.
- NO OTHER RECEIVER PRODUCTS ARE SUPPORTED.
- No wireless information can be uploaded or downloaded when the PC5349 module is used.
- When any wireless programming change is made, wait 2 minutes after exiting programming for the PC5349 module to update the wireless receivers. DO NOT ENTER INSTALLER PROGRAMMING DURING THIS TIME.
- The PC5320 module is not supported and cannot be used in conjunction with the PC5349 module.
- WLS910 hand held keypad is not supported with the PC5349 module.
- Module Placement Test (Section [904]) is not supported while the PC5349 is connected.

3. Installation and setup

Power down the panel before installing and connecting this module.

Note: *For correct operation:*

Do NOT enable RF Jam detection.

Do NOT enable Identified wireless key option.

3.1 Adding 433Mhz wireless keys (i.e. WS4939)

Note: *If you have previously installed the PC5349 module, to add/replace additional key, go directly to Step 3.*

Step 1 - With power off, connect PC5349 module as indicated in Figure 1.

Step 2 - Apply power to system. Wait approximately 2 minutes for device and receiver mapping to take effect.

Note: Do not go into programming mode during this time.

Step 3 - Enroll, program, and test wireless keys (sections 41-48) as described in the PC5132-433 Installation Manual.

3.2 Replacing 900MHz Devices with 433MHz Devices

Note: If you have previously installed a PC5349 module, to replace additional 900MHz devices, the PC5349 and PC5132-433 must be disconnected and the PC5132-900 must be connected directly to the panel.

Step 1 - Delete the 900MHz device that is to be re-placed from 900MHz receiver (erase Serial No., refer to the PC5132-900 Installation Manual).

Step 2 - Power down, and disconnect the 900MHz receiver.

Step 3 - Connect the 433MHz receiver directly to panel.

Step 4 - Program the new device in the zone slot deleted in step #1.

Step 5 - Perform placement test on the new device

Step 6 - Power down, and disconnect the 433MHz receiver.

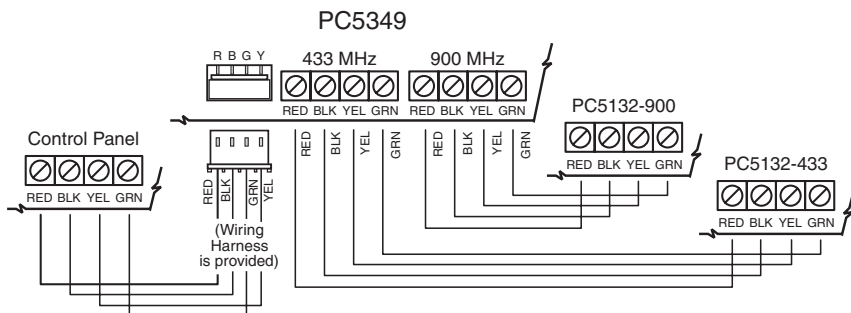
Step 7 - Connect the PC5349 module, and both receivers as shown in Figure 1.

Step 8 - Apply power to system. Wait approximately 2 minutes for device and receiver mapping to take effect.

Note: Do not go into programming mode during this time.

Step 9 - Test all wireless zones (i.e., tripped and restored) to ensure correct operation. **Note:** Executing a receiver software default command will only default the PC5132-433 receiver. The PC5132-900 receiver will not be defaulted.

Figure 1, PC5349 Module Wiring Diagram



This manual shall be used in conjunction with the Installation Manual of the alarm control panel. All the instructions specified within that manual must be observed.

FCC COMPLIANCE STATEMENT

CAUTION: Changes or modifications not expressly approved by Digital Security Controls could void your authority to use this equipment.

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.



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Printed in Taiwan