

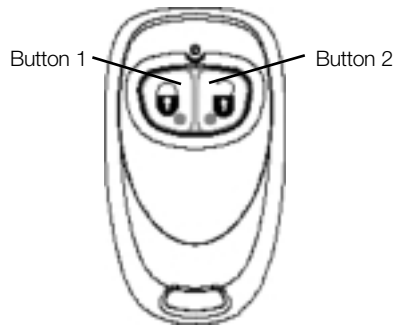
# WS4949 Wireless Key

## Operating Instructions

### Introduction

The WS4949 is a 2 button, 3 channel remote which can be used to arm and disarm a panel as well as any other desired wireless key function. Please discuss all WS4949 options with your installer in order to program the best possible combination to suit your needs.




**Note: Signals will not be received if the key is not within the range of the wireless receiver.**



### Operation of the WS4949

To activate channel 1 or 2 press and hold the appropriate button for approximately 1 second. For channel 3 press and hold both buttons for approximately 3 seconds. The LED located between buttons 1 and 2 will light up indicating a signal has been sent to the control panel receiver.

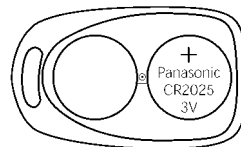
The default functions are as follows:

	<b>Away Arming</b> Press this button to arm your system in the Away mode. Both the interior and exterior zones will be armed, allowing you to exit the premises.
	<b>Disarm</b> Press this button to disarm your system. You do not have to enter your access code when you use the key to disarm the system.
	<b>Panic</b> Press and hold buttons 1 and 2 to notify your central monitoring station of a situation requiring the police, such as a break-in. <b>Note: By default, the user must press and hold the button for 3 seconds to activate the panic function.</b>

### Replacing the Batteries

Under normal conditions the batteries can last from 5 to 8 years. During each button press the key will send the status of its battery to the control panel receiver. If the battery is low the trouble light on the controls panel's keypad will turn ON.

To replace the battery, remove the top cover by inserting a coin into the slot located on the bottom right corner and twist. Remove the screw at the center of the board to expose the batteries. Replace both batteries with Panasonic CR- 2025 lithium batteries (see above diagram).



**NOTE: The polarity of the battery must be observed, as shown in the diagram above. Improper handling of lithium batteries may result in heat generation, explosion or fire, which may lead to personal injuries.**

**WARNING: DANGER OF EXPLOSION IF BATTERIES ARE INSTALLED INCORRECTLY. REPLACE ONLY WITH THE SAME OR EQUIVALENT TYPE RECOMMENDED BY THE MANUFACTURER.**

**Keep away from small children. If Batteries are swallowed, promptly see a doctor.**

**Do not try to recharge these batteries. Disposal of used batteries must be made in accordance with the waste recovery and recycling regulations in your area.**

### How to Enroll the WS4949

This section describes how to set up and program your remote and should be done by the installer.

The WS4949 is a programmable two button 3 function remote control. Pressing Button #1 or Button #2 two will send the first two channels and pressing both buttons simultaneously will provide the third channel\*.

**\*NOTE: You must press and HOLD both buttons for 3 seconds to send the third channel, this is designed to reduce false alarms since channel 3 is best suited for a panic button.**

The WS4949 enrolls the same way as the WS4939, please refer to the receiver manual for details. When programming the function keys in the receiver, Function Key # 1 is not used for the WS4949.

Button 1 (Left Button) sends a Function Key # 2  
Button 2 (Right Button) sends a Function Key # 3

Both buttons pressed simultaneously and HELD for 3 seconds sends a Function Key # 4

### Compatibility

Please refer to the installation sheets of the following receivers for more information.

The WS4949 is compatible with the following receivers:

- PC5132-433
- PC4164-433
- RF5501
- NT9005
- RF5108

### Additional Information

In no event shall Digital Security Controls Ltd. be liable for any direct, indirect or consequential damages, loss of anticipated profits, loss of time or any other losses incurred by the buyer in connection with the purchase, installation or operation or failure of this product.

Warning: Digital Security Controls Ltd. recommends that the entire system be completely tested on a regular basis. However, despite frequent testing, and due to, but not limited to, criminal tampering or electrical disruption, it is possible for this product to fail to perform as expected.

Important Information: Changes or modifications not expressly approved by Digital Security Controls Ltd. could void the user's authority to operate this equipment.

### FCC COMPLIANCE STATEMENT

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.

IC: 160A-WS4949 The term 'IC:' before the radio certification number only signifies that Industry Canada technical specifications were met.



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Technical Support: 1-800-387-3630 • www.dsc.com  
29007050 R001

Direct all comments concerning this publication to pubs@dscscltd.com