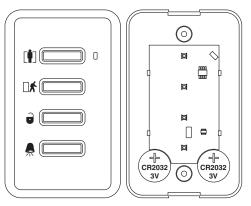# WS4979 Wireless 4-Button Wall Plate

Operating & Installation Instructions

This manual shall be used in conjunction with the Installation Manual of the alarm control panel

The WS4979 is a 4-button wireless wall plate which provides 4 programmable function keys in a fixed location. The WS4979 is compatible with all PowerSeries Alarm Systems and the Maxsys PC4164 Receiver (see Specifications). Arming, Disarming and many other keypad functions can be programmed for wireless operation.

Specifications

Batteries. . . . . 2 x CR2025, 3V_DC Lithium
Battery Life. . . . . 5-8 years (typical usage)
Temperature Range . . . . 32°-120°F(0°-49°C)
Humidity . . . . 93% RH Non-Condensing
Operating Frequency 433MHz
Dimensions LxWxH . . . . 4 3/8"x 2 11/16" (111mm x 68mm)
Weight. . . . . 2 oz (50g)

Compatible Receivers:

- RFK55xx-433
- RF5132-433
- SCW9045-433
- SCW9047-433
- PC4164-433

Installation & Programming (Installer)

IMPORTANT NOTE!: If the disarm function is programmed, do NOT mount the WS4979 near main entry/exit points.

Installation

- Choose desired location then perform a functional test by pressing the function keys several times to ensure proper operation, similar to a Wireless Key
  NOTE: A placement test can not be done on the WS4979.
- Once a good location is found, mount the WS4979 with the screws or double-sided tape provided

Programming

- Refer to the associated Alarm Panel/Receiver Installation Manual for enrollment and programming details
- The WS4979 is provided with two unique Electronic Serial Numbers (ESN's) consisting of 6 hex digits
- The Stay, Away and Panic buttons (buttons 1, 2, 4) transmit the serial number printed on the module
- The Disarm button (button 3) also has an ESN and must be enrolled for the disarm function to work. This ESN is equal to the main ESN + 1 and will use an additional wireless key serial number slot
- The programming for the disarm button is associated with the third key assigned to the additional wireless key (ESN + 1)
- Refer to the Operation section on the back of this sheet for additional programming details

NOTE: Only enrolled serial numbers in the system will be recognized by the alarm system as valid remote access keys.

NOTE: This is not a UL listed device.

Battery Replacement

To replace the batteries, remove the top cover by inserting a screwdriver into the slot located on the bottom or top then gently twist until cover is free. Replace both batteries with Panasonic CR-2032 lithium batteries (see diagram above) and install with printed side facing up.

WARNING!

DANGER OF EXPLOSION IF BATTERIES ARE INSTALLED INCORRECTLY.

REPLACE ONLY WITH THE SAME OR EQUIVALENT TYPE RECOMMENDED BY THE MANUFACTURER.

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. Keep batteries away from small children. If batteries are swallowed, see a doctor immediately. Do not try to recharge these batteries. Dispose used batteries in accordance with the waste recovery and recycling regulations in your area.

Operation

The four function keys can be programmed for custom applications. Verify correct operation with your installer. The following directions describe the operation of the default settings and may differ from your installation. To activate, press and hold the appropriate button until the LED located to the right of button "1" lights to confirm that a signal has been sent to the control panel receiver.

Stay Arming: Press this button (approx.1 second) to arm your system in the Stay mode. All perimeter zones will be armed (e.g., window and door contacts), interior zones will remain inactive, allowing you to stay on the premises without setting off an alarm.

Away Arming: Press this button (approx. 1 second) to arm your system in the Away mode. Interior and exterior zones will be armed, allowing you to exit the premises within the programmed exit delay time.

Disarm: When this button has been enabled, press this button (approx 1 second) to disarm your system. An access code is not required when this key is used to disarm the system. This key can be enabled or disabled as follows: Enabling/Disabling the Disarm Key

- Press and hold all 4 buttons simultaneously until the LED begins to flash
- Press the Disarm 🔓 button

If the Disarm Button was previously enabled it will now be disabled (LED will flash twice) or if previously disabled it will now be enabled (LED will flash once).

IMPORTANT NOTE!: If the disarm function is programmed, do not mount the WS4979 near main entry/exit points.

Panic: Press this button (approx 3 seconds) to notify your central monitoring station of a situation requiring the police, such as a break-in. To remove the 3-second delay on the Panic key:

- Press and hold all 4 buttons simultaneously until the LED begins to flash
- Press the Away 🚶 button

If the 3-second delay was previously enabled it will now be disabled (LED will flash twice) or if previously disabled it will now be enabled (LED will flash once)

NOTE: The 3- second delay is intended to reduce false alarms, DSC recommends this feature remain enabled.

Limited Warranty