

# DSC Tri-Zone Wireless Door/Window Contact **WS8965W**

The tri-zone wireless door/window contact (WS8965W) adds value to any installation by providing installers with three zones and reliable 868 MHz technology. The device can be mounted in the traditional manner, or if that is inconvenient for applications such as garage doors, it can be configured for normally closed "tilt switch" operation. In addition, the WS8965W has two normally closed external contact inputs that can be used for additional hardwired contacts or other dry contact switches. The internal contact provides a generous magnet gap of 13 mm (1/2") and flexibility during difficult installations as it easily accommodates larger doors or window frames.



## Product Features:

- ▶ 3 zones in 1 (each zone has an individual serial number)
- ▶ Reed/Magnet combination
- ▶ Tilt switch mode for overhead doors
- ▶ 2 normally closed external contact inputs
- ▶ Long-life lithium battery included
- ▶ 13 mm (1/2") maximum magnet gap
- ▶ Low-battery LED indicator
- ▶ Case tamper
- ▶ Reliable 868 MHz technology
- ▶ Includes backplate
- ▶ RoHS compliant
- ▶ CE listed

## Versatile

The WS8965W is designed to accommodate different mounting options; it can be mounted in either "reed switch" or "tilt switch" mode. In reed switch mode, use the screws provided to mount the magnet no more than 13 mm (1/2") from the WS8965W. If necessary, use the spacers provided to custom fit the device. Only one magnet can be used for each WS8965W.

When being used in tilt switch mode, the WS8965W can be mounted anywhere on a garage door, for example. Once the door is open, the tilt switch will activate and generate a transmission. To add an extra entry delay, the device can be programmed to wait one minute after the tilt switch activates before it transmits the alarm.

## Value Added

The WS8965W is equipped with two normally closed external contact inputs that can be used for additional hardwired contacts or other dry contact switches. The device is also supervised and sends a periodic supervisory transmission to the control panel. If the panel fails to receive a transmission within the preprogrammed period, a trouble will be indicated at the keypad. Each of the three zones of the device transmits a separate supervisory signal to the receiver. The WS8965W is built with reliable 868 MHz technology, uses long-life lithium batteries and is compatible with the RF5132-868W wireless receiver.



## Low-Battery LED Indicator

A red LED indicator on the WS8965W flashes at ten-second intervals to provide visual identification when a low battery condition is detected. This information is then transmitted to the control panel.

## Compatibility

The WS8965W is compatible with the following receiver:

PowerSeries™ Wireless Receiver RF5132-868W

## Specifications

Dimensions .....	75 mm x 43 mm x 25 mm (2 15/16" x 1 11/16" x 1")
Weight .....	50 g (1.75 oz)
Operating Environment .....	-10° to 49° C (14° to 120° F)
Relative Humidity .....	5% to 93%

### Ordering Information:

WS8965W .....	Tri-Zone Wireless Door/Window Contact
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