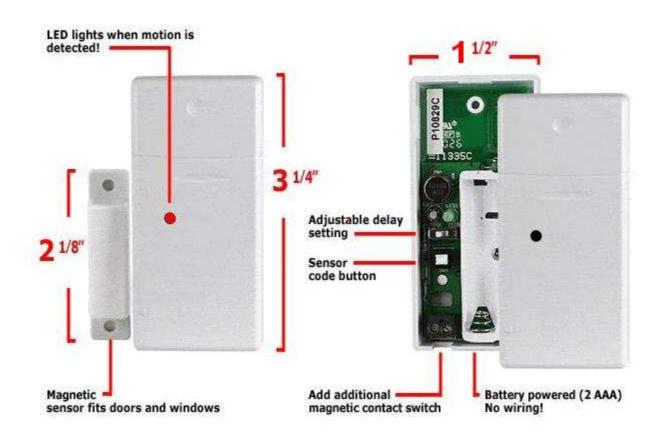


## Wireless Door / Window Sensor

Our wireless door/window sensor unit is compatible with GPRS and HSRS controllers. This compact device uses two AAA batteries and contains RF transmitter and internal magnetic switch. It is a two-piece solution that consists of electronic sensor unit and magnet. The sensor unit is typically installed on a door-frame or window-frame while the magnet is installed on the door or window itself. The device emits RF message signals anytime the corresponding door or window is opened or closed. (It also sends periodic status update signals every 90 minutes.) The sensor unit is a dual-channel, dual-sensing device that behaves like two independent sensors in one. Dual sensing provides the capability to detect activity via internal reed switch (requires magnet - included), or external field-supplied wired switches (such as traditional alarm contacts).

Note: The sensor unit contains two wiring screw terminals for optional external wiring. A wire jumper has been pre-inserted at these terminals. If an external switch will be used, this jumper must be removed.)



Wireless sensor device(s) must be properly registered (i.e., paired) with the applicable GPRS / HSRS controller. To utilize both sensing functions (internal magnetic reed switch and external contact loop), each function must be registered individually. GPRS / HSRS controller firmware provides sensor slots (i.e. storage entries) for accepting up to eight (8) compatible wireless sensors. Keep in mind that a dual-sensing device will consume one additional slot (two total) if both sensing functions are needed. This means the sensor will be treated as two independent devices by the controller, reducing the remaining available sensor capacity to six (6). Each additional dual-sensing device will further reduce the capacity by two if both sensing functions are to be utilized.

To install the device, attach to the wall or frame adjacent to the door or window being protected. Position the unit as high as possible and secure with screws provided. When mounting the magnet, ensure that the inscribed arrow indicator faces the one inscribed on the sensor unit. (They must be aligned so that they separate cleanly when the door or window is opened.)

Dimensions:

- Sensor Unit: 1-1/2"w x 3-1/4"l x 3/4"d
- Ext. Magnet: 1/2"w x 2-1/8"l x 1/2"d

For additional information including ordering instructions, please contact us:

Delahoussaye Consulting info@kadtronix.com <u>www.kadtronix.com</u> 321-757-9280