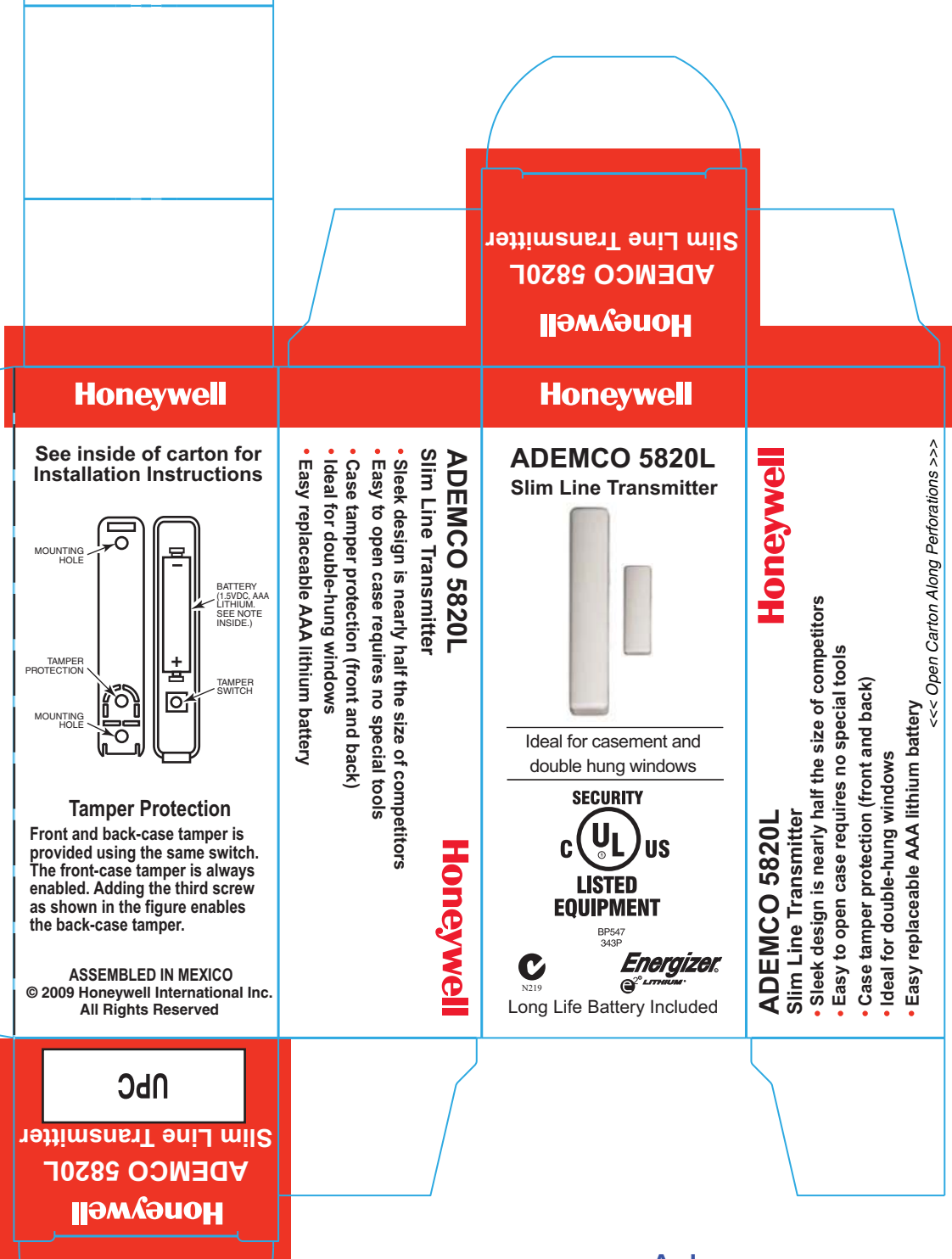


**FEDERAL COMMUNICATIONS COMMISSION STATEMENTS:**  
 The user shall not make any changes or modifications to the equipment unless authorized by the Installation Instructions or User's Manual. Unauthorized changes or modifications could void the user's authority to operate the equipment.

Perforation (1/4" x 1/8")

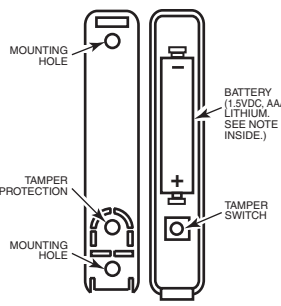


**Honeywell**

**Honeywell**  
**ADEMCO 5820L**  
 Slim Line Transmitter

**Honeywell**

See inside of carton for Installation Instructions



**Tamper Protection**  
 Front and back-case tamper is provided using the same switch. The front-case tamper is always enabled. Adding the third screw as shown in the figure enables the back-case tamper.

ASSEMBLED IN MEXICO  
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- ADEMCO 5820L**  
 Slim Line Transmitter
- Sleek design is nearly half the size of competitors
  - Easy to open case requires no special tools
  - Case tamper protection (front and back)
  - Ideal for double-hung windows
  - Easy replaceable AAA lithium battery

**Honeywell**

**ADEMCO 5820L**  
 Slim Line Transmitter



Ideal for casement and double hung windows



BP547  
 343P  
**Energizer**  
 LITHIUM  
 Long Life Battery Included

- Honeywell**
- ADEMCO 5820L**  
 Slim Line Transmitter
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- <<< Open Carton Along Perforations >>>

**UPC**  
 Slim Line Transmitter  
**ADEMCO 5820L**  
**Honeywell**



7/11 K9230V3

**Ademco**  
**K9230V3**

See inside of carton for installation instructions.

**BATTERY CAUTION:** Risk of fire, explosion and burns. Do not recharge, disassemble, heat above 212°F (100°C) or incinerate. Dispose of used batteries properly. Keep away from children.

### Battery Information

Replace battery only with: Energizer L92 AAA Lithium or AAA Alkaline, Duracell MX2400, Panasonic AM-4PI, Eveready Energizer EN92.

Observe correct polarity.

### NOTE

Alkaline Battery Will Yield Less Battery Life than Lithium

REFER TO THE INSTALLATION INSTRUCTIONS FOR THE CONTROL WITH WHICH THIS DEVICE IS USED, FOR DETAILS REGARDING LIMITATIONS OF THE ENTIRE ALARM SYSTEM.

Perforation (1/4 x 1/8)

5820L is a single-zone Slim-Line Door/Window contact transmitter that provides wireless notification of intrusion.

### NOTE

During the programming of the control panel transmitter must be enrolled as Input Type 3, Supervised RF), Loop 1.

### Installation

1. Temporarily mount the 5820L and magnet using the double-back tape provided.

**NOTE**  
Before mounting permanently using the double-back tape or mounting screws, conduct a *Go/No Go* test to verify adequate signal strength and reorient or relocate the transmitter if necessary

2. If the *Go/No Go* test was successful, remove the transmitters cover by inserting the flat blade of a small screwdriver into the opening slot at one end of the unit as shown in the diagram and separate the two halves.

3. The 5820L must only be mounted against a flat surface. A curved surface would cause undo stress to the unit and possible failure to operate properly.

4. Install mounting screws in the two outside mounting holes as shown in the diagram using a #1 Phillips.

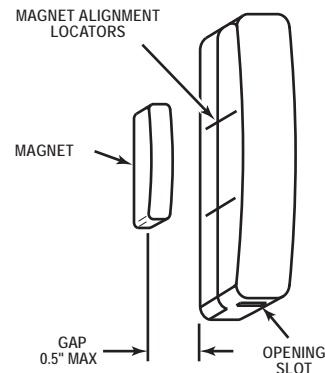
5. If the case-back tamper switch will be used, install a third screw in the middle hole.

6. Mount the magnet (supplied) adjacent to the two vertical positioning lines on the case side (see diagram). The gap can be one-half of an inch maximum.

7. To reinstall the cover, position the cover so that it covers the mounted case-back, and snap-shut. The two case halves can only be fitted together in one direction.

### NOTE

Do NOT attempt to remove the PCB from the plastic cover for any reason.



### FCC / IC Statement:

This device complies with Part 15 of the FCC Rules, and RSS 210 of IC. Operation is subject to the following two conditions: (1) This device may not cause harmful interference (2) This device must accept any interference received, including interference that may cause undesired operation.

Cet appareil est conforme à la partie 15 des règles de la FCC & de RSS 210 des Industries Canada. Son fonctionnement est soumis aux conditions suivantes: (1) Cet appareil ne doit pas causer d'interférences nuisibles. (2) Cet appareil doit accepter toute interférence reçue y compris les interférences causant une réception indésirable.

FOR DOCUMENTATION AND ONLINE SUPPORT  
<http://www.security.honeywell.com/hsc/resources/MyWebTech>

FOR WARRANTY INFORMATION GO TO:  
<http://www.security.honeywell.com/hsc/resources/wa>

See inside of carton for installation instructions.

Ademco  
K9230V3

5820L Interior of box  
File: K9230V3\_Blueline\_Ademco\_5820L\_instruct\_interior.eps

# Honeywell

# ADEMCO 5820L

## Door/Window Contact Transmitter INSTALLATION AND SETUP GUIDE

### GENERAL INFORMATION

The 5820L is a single-zone Slim-Line Door/Window contact transmitter that provides wireless notification of intrusion. The 5820L can be used only with alarm systems that support 5800 Series wireless devices. The 5820L has its own unique serial number permanently assigned during manufacture. You must enroll the transmitter's serial number in the control panel before it will operate in the system. Refer to the control panel's installation instructions for programming details.

**Note:** During programming of the control panel, 5820L transmitters must be enrolled as Input Type 3 (Supervised RF), Loop 1.

The transmitter is powered by one AAA Lithium (or alkaline) battery that is easily replaced when a low battery condition is indicated by the control panel.

### TAMPER PROTECTION

Front and back-case tamper is provided using the same switch. The front-case tamper is always enabled. Adding the third screw as shown in Figure 2 enables the back-case tamper.

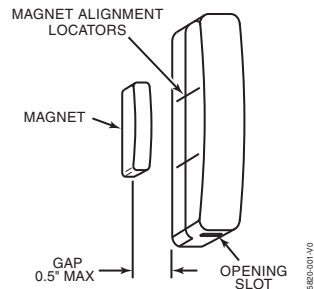


Figure 1. 5820L (Typical Installation Arrangement)

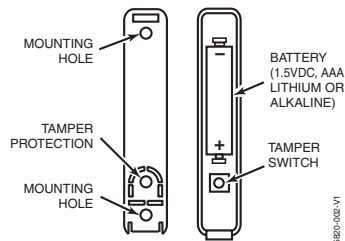


Figure 2. 5820L Mounting/Battery Location

### MOUNTING

The description that follows assumes that the transmitter will be mounted as shown in Figure 1, with the magnet located adjacent to the unit's left side. The transmitter may, however, be installed in *any* direction, as long as the relationship of the unit to the magnet is maintained as shown in Figure 1.

1. **Temporarily** mount the 5820L and magnet using the double-back tape supplied.

**Note:** Before mounting the transmitter and magnet **permanently** using the double-back tape or mounting screws, conduct a *Go/No Go* test (see control's instructions) to verify adequate signal strength and reorient or relocate the transmitter if necessary.

2. If the *Go/No Go* test was successful, **remove the transmitter's cover** by inserting the flat blade of a small screwdriver into the opening slot at one end of the unit as shown in Figure 1, and separating the two halves.
3. The 5820L must only be mounted against a **flat** surface. A curved surface would cause undue stress to the unit and possible failure to operate properly.
4. Install **mounting** screws in the two outside mounting holes as shown in Figure 2 using a #1 Phillips.
5. If the case-back tamper switch will be used, install a third screw in the **middle** hole.
6. **Mount** the magnet (supplied) adjacent to the two vertical positioning lines on the case side (see Figure 1). The gap can be one-half an inch maximum.
7. To **reinstall** the cover, position the cover so that it covers the mounted case-back, and snap-shut. The two case halves can only be fitted together in one direction.

**Note:** Do **NOT** attempt to remove the PCB from the plastic cover for any reason.

### BATTERY INSTALLATION/REPLACEMENT

Replace battery only with same or equivalent type. Dispose of used batteries according to the battery manufacturer's instruction.

1. **Remove the transmitter's cover** (if it is not off already) as described in *Mounting*; step 2.
2. **Observe correct polarity and insert the battery** provided into the battery retainer clips as shown in Figure 2.

**Note:** Replace battery *only* with type specified in the Specifications paragraph.

---

**SPECIFICATIONS**

**Dimensions:** ..... 3.0" H x 0.5" W x 0.8" D  
76.2mm x 12.7mm x 20.3mm

**Battery:** ..... 1.5VDC, AAA Lithium (Energizer L92) or  
AAA Alkaline, (Duracell MX2400,  
Panasonic AM-4PI, Eveready Energizer  
EN92)

**Gap:** ..... 0.5 inch maximum

**Magnet:** ..... WA5816MAG (supplied)

**BATTERY CAUTION: Risk of fire, explosion and burns. Do not recharge, disassemble, heat above 212° F (100° C) or incinerate. Dispose of used batteries properly. Keep away from children.**

---

**FCC / IC STATEMENT**

This device complies with Part 15 of the FCC Rules and RSS210 of Industry Canada. 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.

Cet appareil est conforme à la partie 15 des règles de la FCC & de RSS 210 des Industries Canada. Son fonctionnement est soumis aux conditions suivantes: (1) Cet appareil ne doit pas causer d'interférences nuisibles. (2) Cet appareil doit accepter toute interference reçue y compris les interferences causant une reception indésirable.

**FEDERAL COMMUNICATIONS COMMISSION STATEMENT:**

The user shall not make any changes or modifications to the equipment unless authorized by the Installation Instructions or User's Manual.

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For the latest warranty information, please go to:  
<http://www.security.honeywell.com/hsc/resources/wa>

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