



**Texecom**  
Designed to Perform

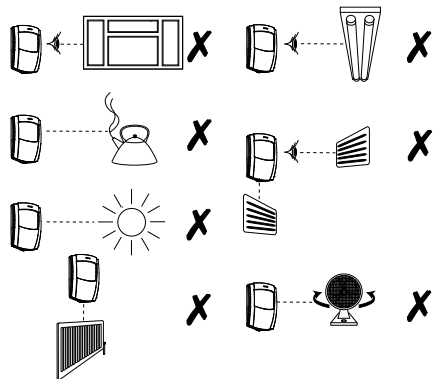
MADE IN ENGLAND

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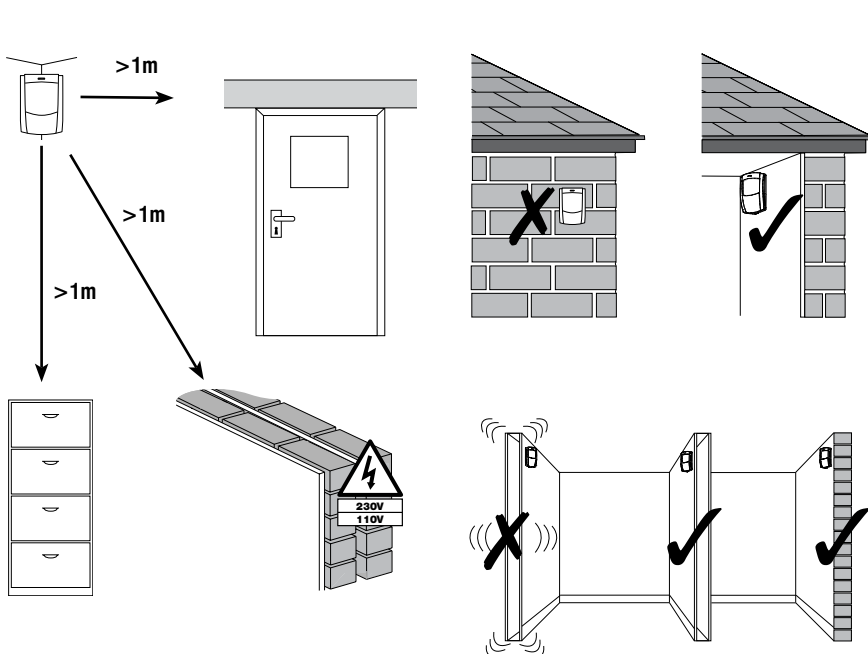
### Specifications

| Type                   | XT-W                                 | QD-W         | PW-W   |
|------------------------|--------------------------------------|--------------|--|
| Detector               | PIR                                  | PIR          | PIR  |
| Signal processing      | DSP                                  | DSP          | DSP  |
| Range                  | 12 m                                 | 12 m         | 12 m   |
| Optical                | Fresnel Lens                         | Fresnel Lens | Holographic-Fresnel Lens   |
| Pet immunity           | -                                    | -            | Pulse Count 1<br>Up to <20kg/44lbs<br>Pulse Count 2<br>Up to <35kg/77lbs |
| Detector start-up time | <60 seconds                          |              |  |
| Battery Life           | Up to 4 years                        |              |  |
| Mounting height        | Nominal 2.4m                         |              |  |
| Target speed range     | 30 cm/s to 3 m/s (1 ft/s to 10 ft/s) |              |  |
| Alarm time             | > 2 seconds                          |              |  |
| Operating temperature  | -10°C to +50°C (14°F to 122°F)       |              |  |
| Dimensions             | 95mm x 63mm x 40mm (HxWxD)           |              |  |
| Relative humidity      | Max. 90%                             |              |  |
| Weight                 | 85g                                  |              |  |

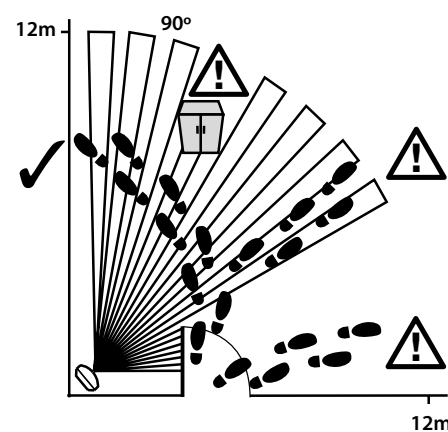
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**Product description**  
The Premier Compact XT-W, QD-W and PW-W are designed to detect movement of an intruder and activate an alarm control panel.

**Installation guidelines**  
The technology used in these detectors resists false alarm hazards. However, avoid potential causes of instability such as (see Fig. 1):  
• Direct sunlight on the detector.  
• Heat sources within the detector field of view.  
• Strong draughts onto the detector.  
• Large animals within the detector field of view, (except for PW-W)  
• Do not install close to large metal objects (eg. metal lintel, metal filing cabinet) or mains wiring, (see Fig. 2)  
• For indoor use only and mount on a stable surface. (see Fig. 3)  
• Obscuring the detector field of view with large objects, such as furniture. (see Fig. 4)

**Installing the detector**  
Unwind the screw at the base of the detector until loose; the screw will be retained in the product (see Fig. 5, step 1).  
Lift detector lid out from the base and off the lugs at the top (see Fig. 5 step 2).  
**Setting up the detector** (see Fig. 6)  
Battery Tag (see Fig. 6.1) - DO NOT REMOVE THIS TAG UNTIL YOU ARE READY TO LEARN THE DEVICE TO THE SYSTEM.  
Battery connection will automatically start the learning sequence. Device reverts back to programmed network if receiver is not in learn mode (when replacing battery). LEARN THE DEVICE TO THE SYSTEM BEFORE MOUNTING.

**LED Status** (see Fig. 6.2)  
LED Solid: Device is attempting to learn to new receiver.  
LED Flash Every Second: Device connected to receiver and PIR in warm-up.  
LED to indicate PIR detection enabled by putting area into walktest from the panel.

**Pulse Count Jumper** (see Fig. 6.3)  
Pulse Count 1: (high sensitivity required for ENS0131-2-2)  
Pulse Count 2: (normal sensitivity)  
Angling the detector will result in reduced coverage. (see Fig. 7) DO NOT ANGLE DOWN FOR PET IMMUNITY  
Fix the base to the wall 2.4m from the floor. For flat mounting use a minimum of 2 screws (DIN 7998). For detector knockouts see Fig. 8.  
Rear tamper must be fixed for Grade 2 compliance. (see Fig. 8.1)  
For ceiling mount applications that require a 90° coverage use the optional swivel-mount bracket. (Part Number: AFU-0005). For bracket installation see Using the bracket does not comply with EN50131 Grade 2.  
Replace lid and tighten the screw in a base.

**Coverage patterns** (see Fig. 10 & Fig. 11)  
**Battery Safety**  
• Do not throw into a fire  
• Do not short circuit  
• Replace only with same type (CR123A 3V)  
• Always observe local regulations when disposing of a battery  
• Do not heat  
• Do not charge  
• Do not disassemble  
• Detector will transmit low battery warning when battery needs replacing

**Regulatory information**  
**Supplier:** Texecom Ltd, St. Crispin Way, Haslingden, Lancashire, BB4 4PW, UK  
**Weee Directive:** 2002/96/EC (WEEE directive): Products marked with this symbol cannot be disposed of as unsorted municipal waste in the European Union. For proper recycling, return this product to your local supplier upon the purchase of equivalent new equipment, or dispose of it at designated collection points. For more information see: www.recyclethis.info.

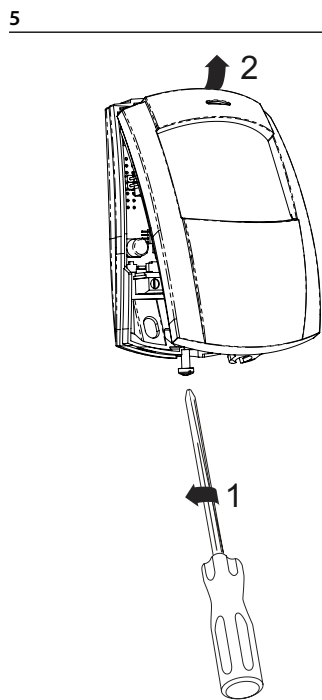
**RoHS Directive:** 2002/95/EC RoHS Compliant. Hereby, Texecom declares that this device does not contain lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBB) or polybrominated diphenyl ethers (PBDE) in more than the percentage specified by EU directive 2002/95/EC, except exemptions stated in EU directive 2002/95/EC annex.  
**CE Directive:** 2004/108/EC (CE directive): Hereby, Texecom declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 2004/108/EC.

**Maintenance:** Test yearly by the installer  
**Warranty:** 2 year replacement warranty (excludes battery)  
The Premier Compact XT-W, QD-W, PW-W is not a complete alarm system, but only its part. Therefore Texecom does not accept any responsibility or liability for any damage that is claimed to be a result of an incorrect functioning of the Premier Compact XT-W, QD-W, PW-W detector. Texecom reserves the right to change the specification without a prior notice.

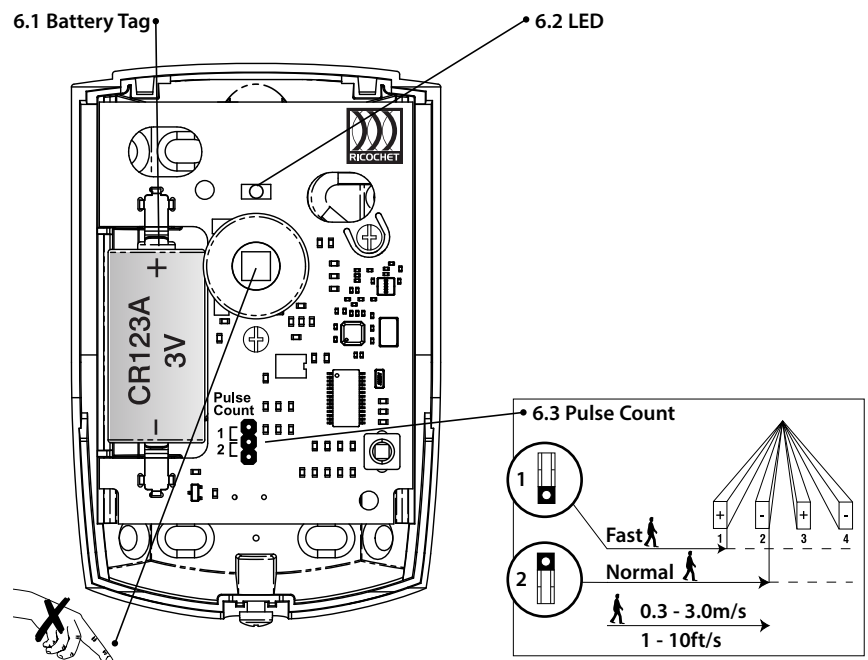
### Standards

|  |  |
|--|--|
| Alarm Systems:                         | ENS0131-2-2, ENS0131-5-3, ENS0131-1, PD6662:2010, Grade 2 Class II               |
| EMC:                                   | ENS0130-4:1995: A1: A2<br>ETSI EN301 489-03 V1.4.1                               |
| R&TTE:                                 | ETSI EN300-220 (V.2.3.2)   |
| Environmental:                         | ENS0130-5  |
| Frequency Band:<br>(See product label) | 868.0 - 868.6 MHz<br>866.0 - 866.6 MHz<br>433.05 - 434.79 MHz                    |
| XT-W Product Type:                     | GBH1000 Frequency 868MHz<br>GBH2000 Frequency 866MHz<br>GBH1050 Frequency 433MHz |
| QD-W Product Type:                     | GBL1000 Frequency 868MHz<br>GBL2000 Frequency 866MHz<br>GBL1050 Frequency 433MHz |
| PW-W Product Type:                     | GBK1000 Frequency 868MHz<br>GBK2000 Frequency 866MHz<br>GBK1050 Frequency 433MHz |
| Receiver:                              | Category 1, Class 2  |
| Receiver LBT<br>(Listen Before Talk)   | Yes  |
| Transmitter Duty Cycle                 | 868MHz<1%, 866MHz<1%, 433MHz<10%   |
| Low Voltage Signal                     | 2.85V  |
| Operating Voltage                      | 3V   |

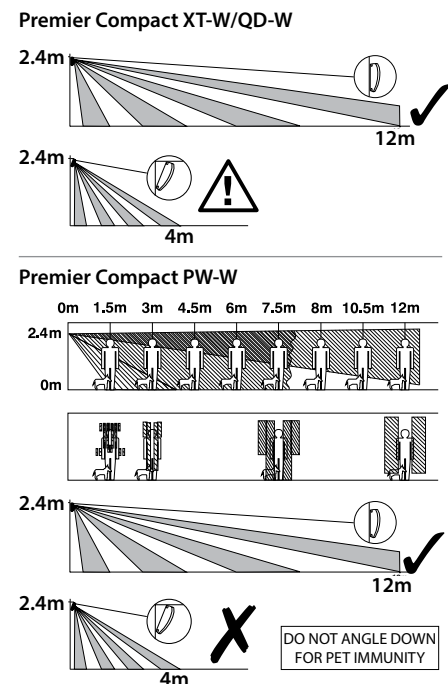
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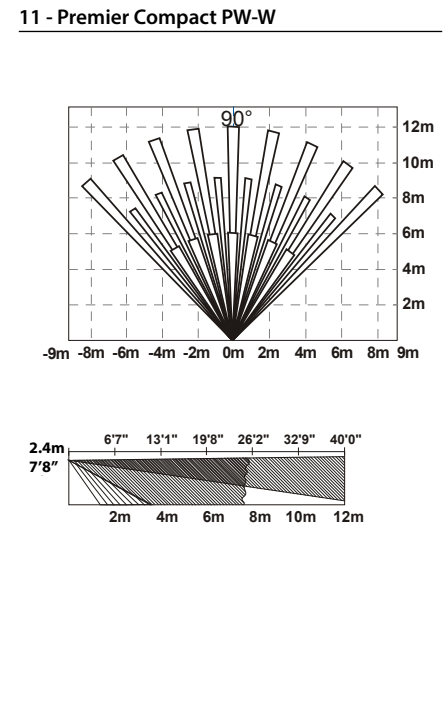
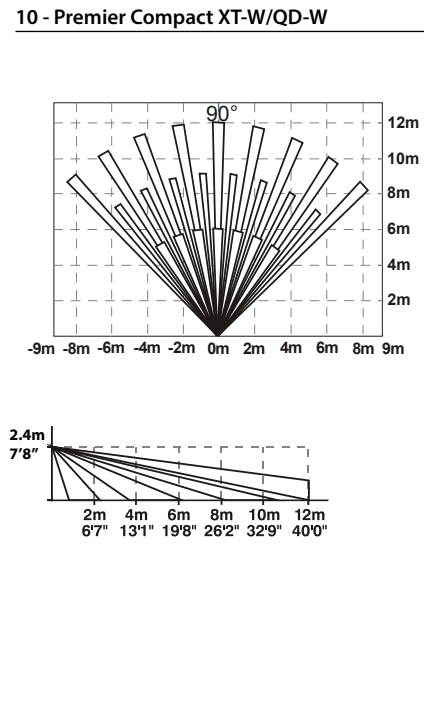
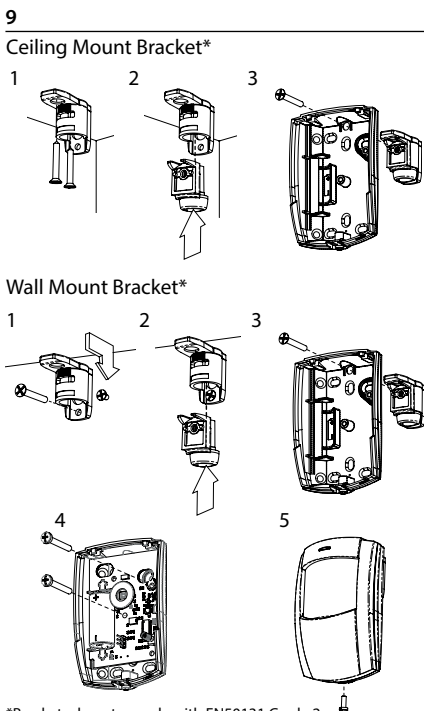
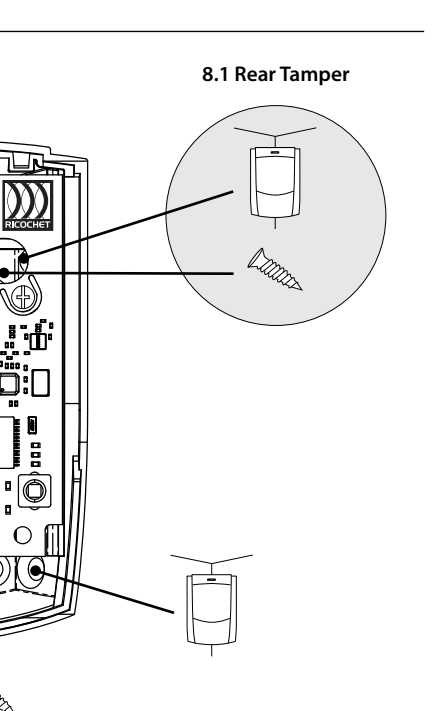
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Certificate Number: FM 35285  
The Premier Compact Wireless detectors are protected by UK & International Registered Designs. Premier is a Trademark of Texecom Ltd.  
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\*Brackets do not comply with EN50131 Grade 2