

Instruction Manual

Premier Elite XT-W/QD-W/DT-W

RICOCHET

mesh technology

Texecom

Designed to Perform

MADE IN ENGLAND

INS466-5

Warranty & Battery Safety

WARRANTY

2 year replacement warranty (excludes battery).

The Premier Elite XT-W/QD-W/DT-W is designed to detect the movement of an intruder and activate an alarm control panel. As the Premier Elite XT-W/QD-W/DT-W is not a complete alarm system, but only a part thereof, Texecom cannot accept responsibility or liability for any damages whatsoever based on a claim that the Premier Elite XT-W/QD-W/DT-W failed to function correctly.

Due to our policy of continuous improvement Texecom reserves the right to change specification without prior notice. All specifications are measured at 20°C (68°F).

BATTERY SAFETY

- Do not throw into a fire
- Do not short circuit
- Replace only with same or equivalent type(3V)
- Always observe local regulations when disposing of a battery
- Detector will transmit low battery warning when battery needs replacing
- Do not heat
- Do not charge
- Do not disassemble

REGISTERED

UKAS

Certificate Number: FM 35285

Made In England

HALMA GROUP

COMPANY

bsia

British security industry association

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The Premier Elite XT-W/QD-W/DT-W is protected by European Registered Design. No: 3004997 D20110109 INS466-4

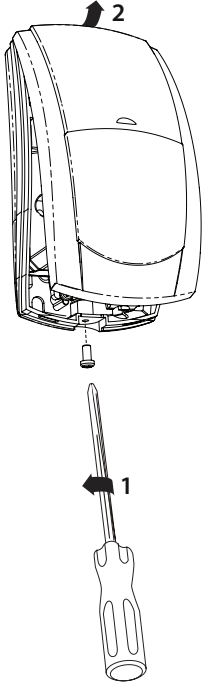
Specifications			
Type	Elite XT-W	Elite QD-W	Elite DT-W
Detector	PIR	PIR	MW PIR
Signal processing	DSP	DSP	DSP
Range	12 m	15 m	15 m
Optical	Fresnel Lens	Fresnel Lens	Fresnel Lens
Detector start-up time	60 seconds		
Battery Life	Up to 4 years		
Mounting height	Min. 1.5 m (4.1 ft), Max. 3.1 m (10 ft.)		
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 +55°C (14°F to 130°F)		
Dimensions (HxWxD)	112mm x 60mm x 40mm		
Relative humidity	Max. 95%		
Weight	QD/XT: 150g DT: 170g		

Contact information: www.texe.com

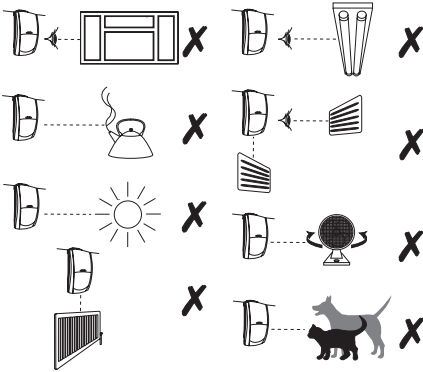
1 - Introduction

- For wireless connectivity, detailed programming and system set-up instructions please refer to the compatible RICOCHET™ technology enabled Premier Elite wireless expander instructions.
- Featuring RICOCHET™ wireless technology the Premier Elite XT-W, Premier Elite QD-W and Premier Elite DT-W are designed for professional security installations.
- The Premier Elite DT-W is only compatible with Premier Elite control panels V2.00 and above.

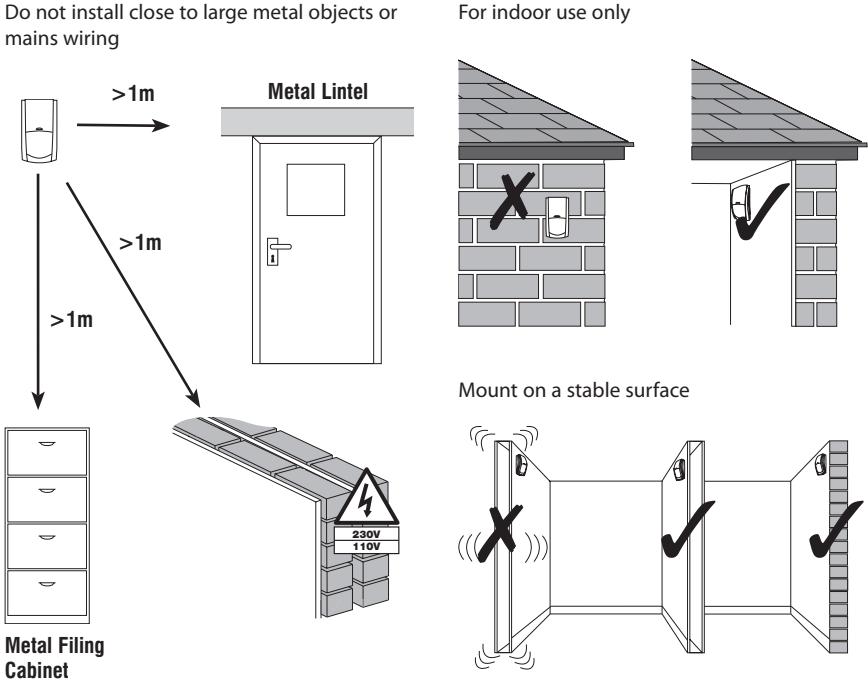
2 - Opening the detector



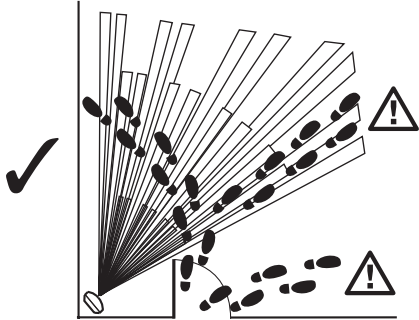
3 - Avoid common false alarm sources



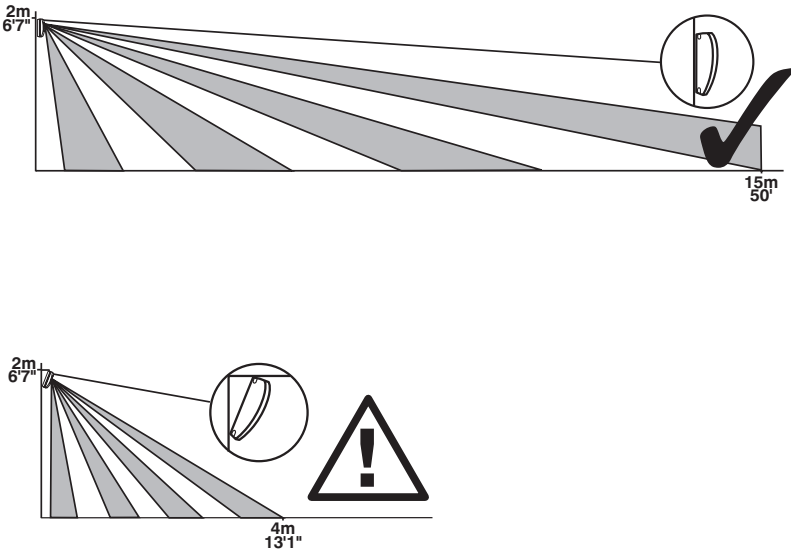
4 - Mounting the detector



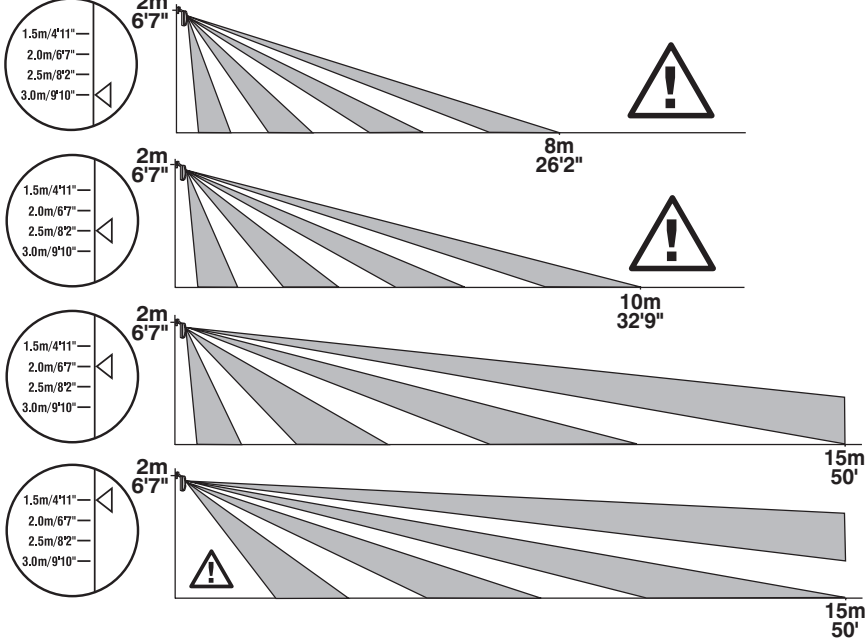
5 - Coverage & Pick Up



6 - Angling the detector



7 - Altering coverage at 2m mounting height



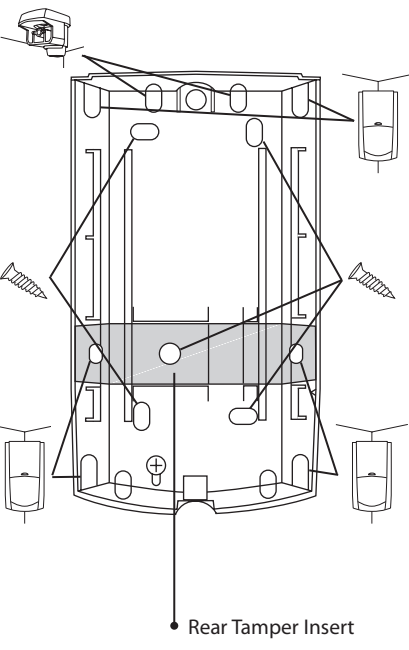
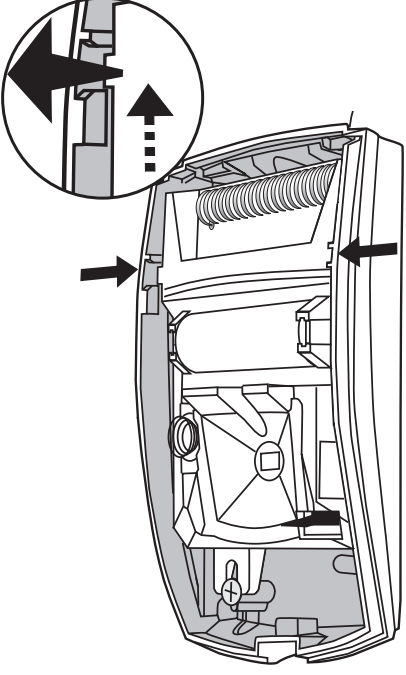
DT-W Standards	
Alarm Systems:	EN50131-2-4, EN50131-5-3, EN50131-1, PD6662:2010, Grade 2 Class II
EMC:	EN50130-4:2011 ETSI EN301 489 V1.4.1
R&TTE:	ETSI EN300-220 (V2.3.2)
Environmental:	EN50130-5
Detection:	24.15 - 24.25GHz
Frequency Band:	868.0 - 868.6 MHz
DT-W Product Type:	GBF1000 Frequency 868MHz
Receiver:	Category 1, Class 2
Receiver LBT (Listen Before Talk)	Yes
Transmitter Duty Cycle	868Mhz<1%, 433Mhz<10%
Low Voltage Signal	2.85V
Operating Voltage	3V



XT-W/QD-W Standards	
Alarm Systems:	EN50131-2-2, EN50131-5-3, EN50131-1, PD6662:2010, Grade 2 Class II
EMC:	EN50130-4:1995: A1: A2 ETSI EN301 489-03 V1.4.1
R&TTE:	ETSI EN300-220 (V2.3.2)
Environmental:	EN50130-5
Frequency Band:	868.0 - 868.6 MHz/433.05 - 434.79 MHz 866.0 - 866.6 MHz (See product label)
XT-W Product Type:	GBA1000-2 Frequency 868MHz GBA2000* Frequency 433MHz GBA3000 Frequency 866MHz
QD-W Product Type:	GBD1000-2 Frequency 868MHz GBD2000* Frequency 433MHz GBD3000 Frequency 866MHz
Receiver:	Category 1, Class 2
Receiver LBT (Listen Before Talk)	Yes
Transmitter Duty Cycle	868Mhz<1%, 433Mhz<10%
Low Voltage Signal	2.85V
Operating Voltage	3V

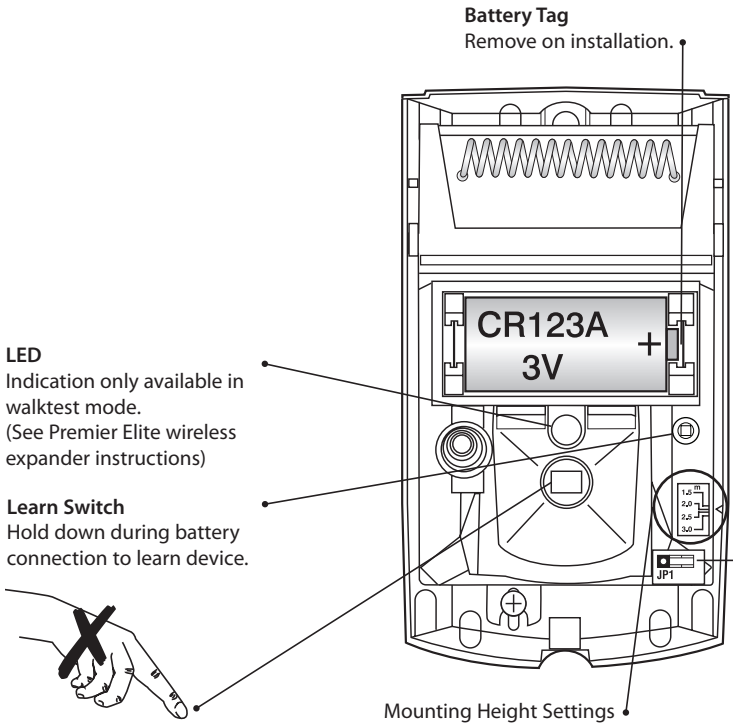


*GBA2000 and GBD2000 not INCERT approved.



Rear Tamper Insert

Battery Tag
Remove on installation.

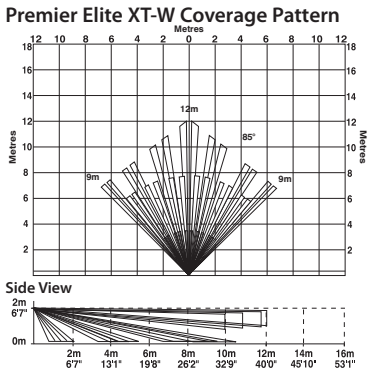


LED
Indication only available in walktest mode.
(See Premier Elite wireless expander instructions)

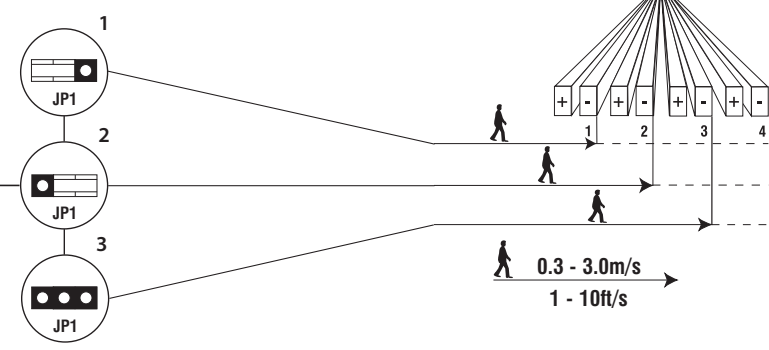
Learn Switch
Hold down during battery connection to learn device.

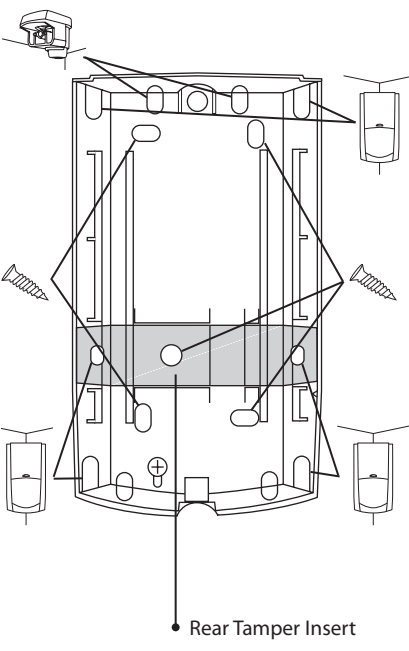
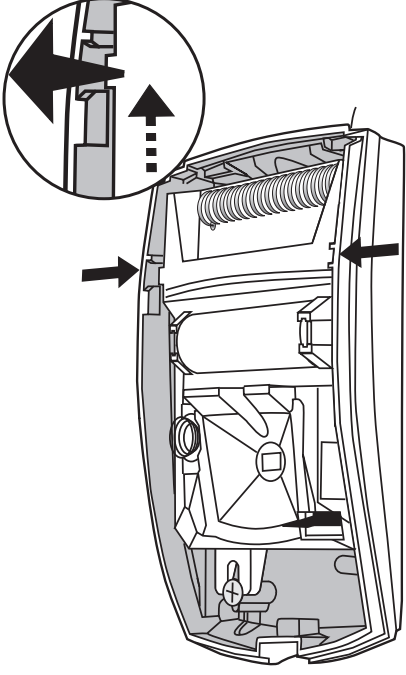
Mounting Height Settings

Premier Elite XT-W Coverage Pattern



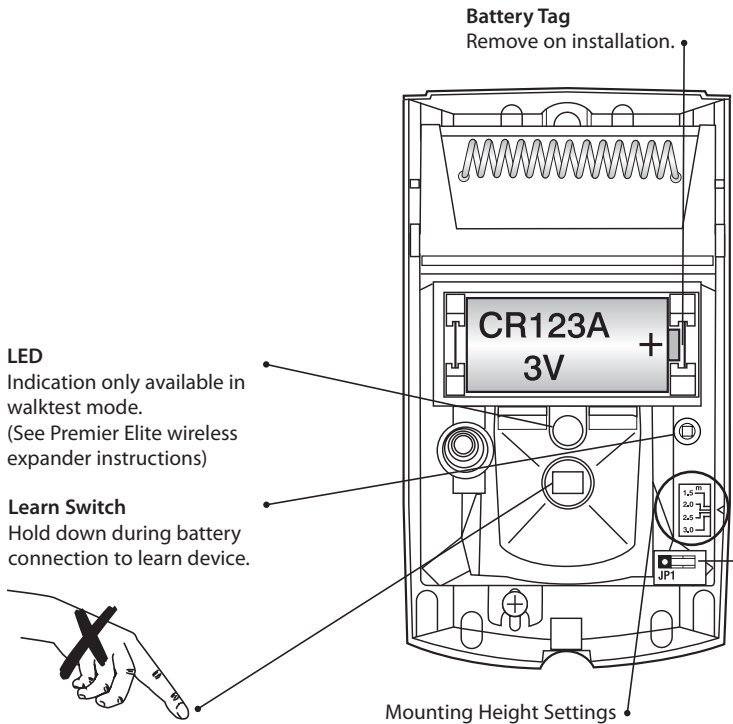
XT PULSE COUNT





Rear Tamper Insert

Battery Tag
Remove on installation.

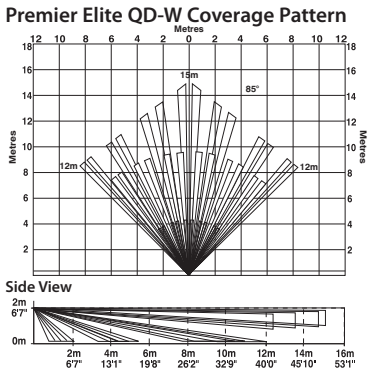


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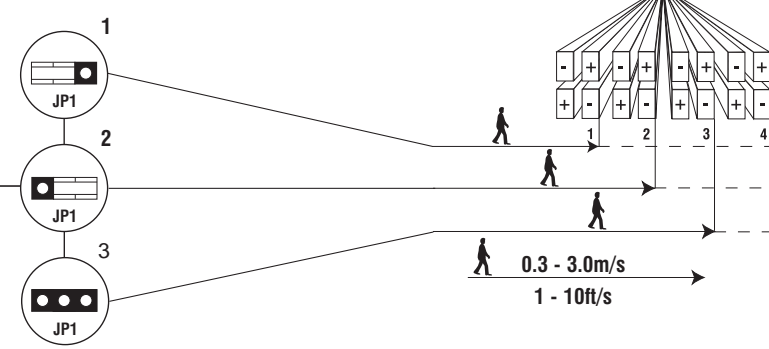
Learn Switch
Hold down during battery connection to learn device.

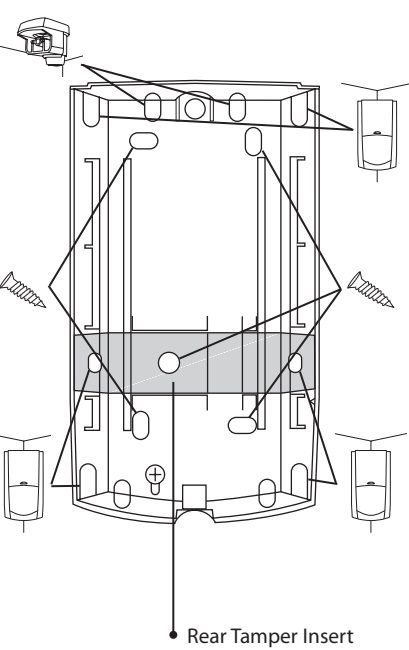
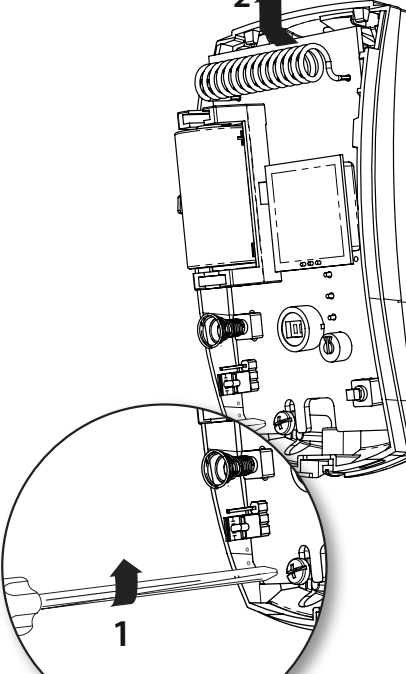
Mounting Height Settings

Premier Elite QD-W Coverage Pattern



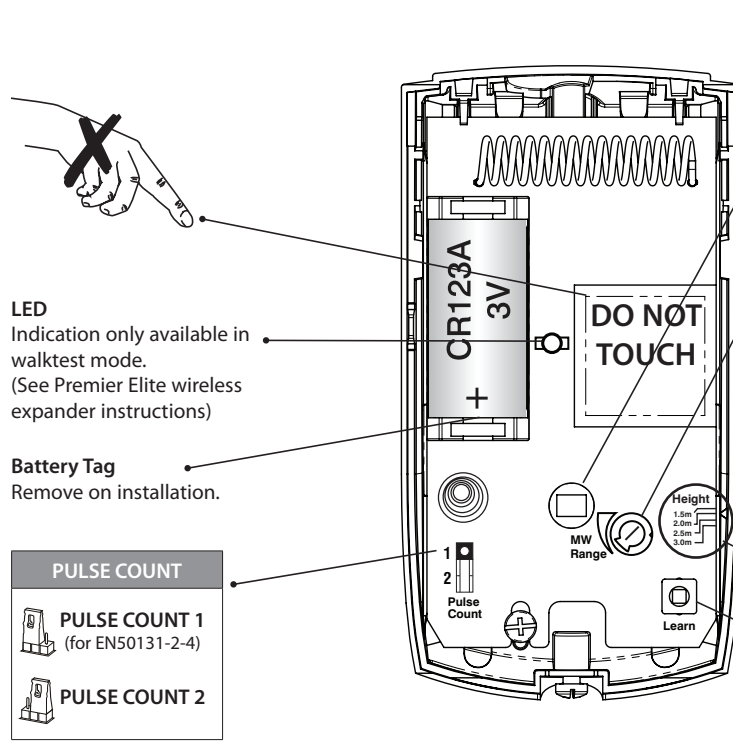
QD PULSE COUNT





Rear Tamper Insert

Battery Tag
Remove on installation.



LED
Indication only available in walktest mode.
(See Premier Elite wireless expander instructions)

DO NOT TOUCH

Learn Switch
Hold down during battery connection to learn device.

Mounting Height Settings

PULSE COUNT

PULSE COUNT
PULSE COUNT 1 (for EN50131-2-4)
PULSE COUNT 2

MICROWAVE RANGE

MICROWAVE RANGE
MIN
MID
MAX

Premier Elite DT-W Coverage Pattern

