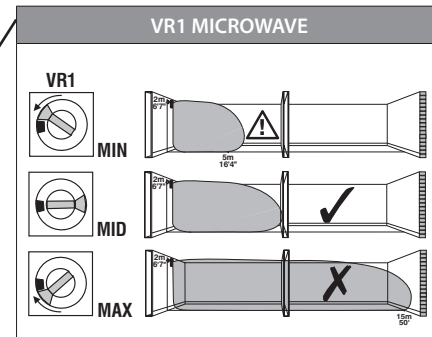
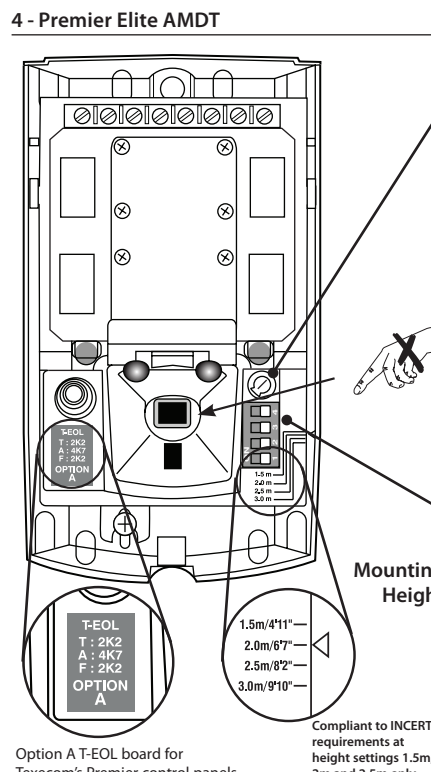
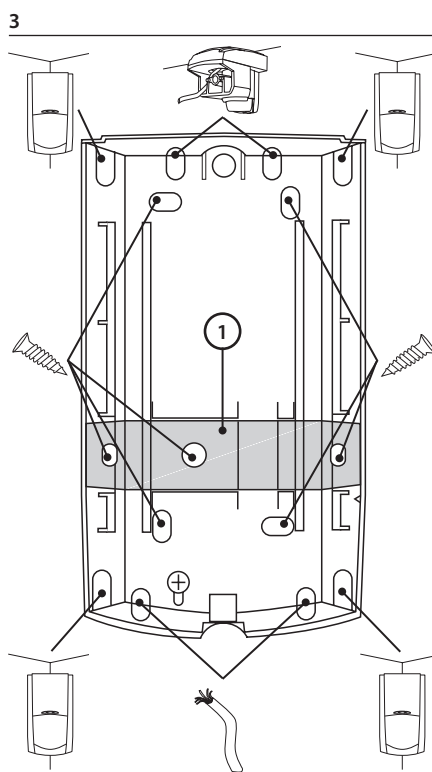
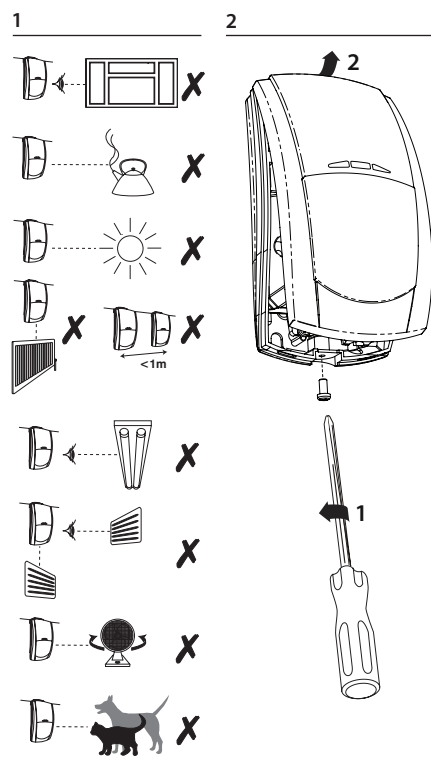


Instruction Manual
Premier Elite AMQD/AMDT

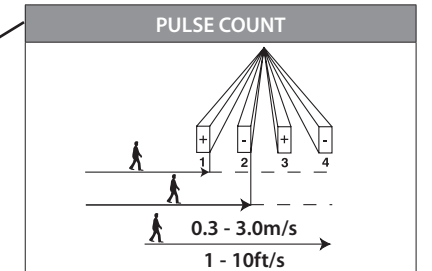
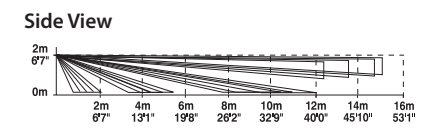
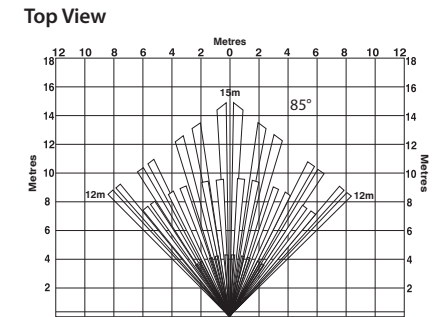
Texecom
Designed to Perform

MADE IN ENGLAND IN5542



SW4	ON = LOCAL SELF TEST ENABLE	ON	OFF
SW3	ON = PULSE COUNT 1 OFF = PULSE COUNT 2	ON	OFF
SW2	ON = LED DISABLE OFF = LED ENABLE	ON	OFF
SW1	ON = ANTI-MASKING DISABLE ON SET	ON	OFF

Compliant to EN50131-2-4 @ Pulse Count 1



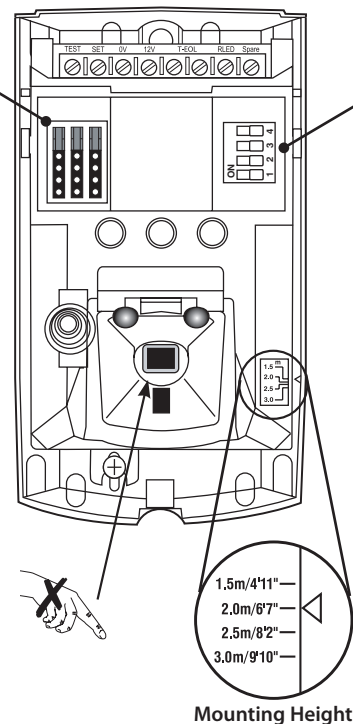
5 - Premier Elite AMQD

OPTION 1/TEXECOM PREMIER	
(RT) Tamper:	2K2
(RA) Alarm:	4K7
(RF) Fault:	2K2

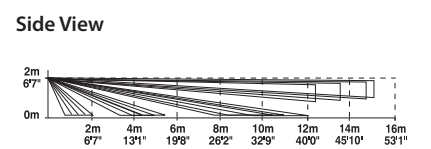
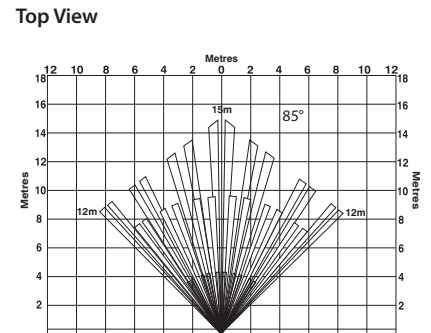
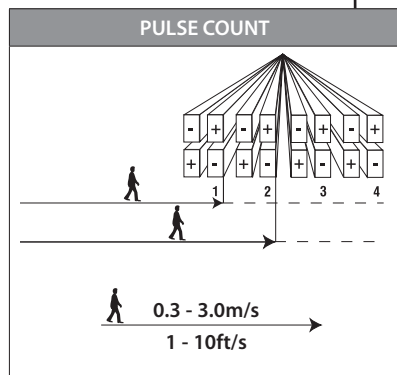
OPTION 2	
(RT) Tamper:	4K7
(RA) Alarm:	6K8
(RF) Fault:	12K

OPTION 3	
(RT) Tamper:	2K2
(RA) Alarm:	4K7
(RF) Fault:	6K8

OPTION 4	
(RT) Tamper:	1K
(RA) Alarm:	1K
(RF) Fault:	3K



SW4	ON = LOCAL SELF TEST ENABLE	ON	OFF
SW3	ON = PULSE COUNT 1 OFF = PULSE COUNT 2	ON	OFF
SW2	ON = LED DISABLE OFF = LED ENABLE	ON	OFF
SW1	ON = ANTI-MASKING DISABLE ON SET	ON	OFF



6 - Detector set up

6.1

INPUT FUNCTIONS:
RLED: 12V/No connection: LEDs will function in accordance with the setting of SW2
 0V: LEDs will not function even if they are enabled via SW2
SET: 12V/No connection: Detector is in the Standby/unset mode
 0V: Detector is in the Alert/set mode
TEST: 12V/No connection: Normal operation
 0V: Initiate remote self-test

6.2

Premier Elite AMDT		
Detector Status	LED	Indication
Alarm:	Both LED's	Red
PIR Detection:	Right LED	Green
Microwave Detection:	Left LED	Orange
Masking:	Left LED	Flashing Green
Fault:	Right LED	Flashing Orange
Masking & Microwave Detection:	Left LED	Alternating Green and Orange
Fault And PIR Detection:	Right LED	Alternating Green and Orange

6.3

Premier Elite AMQD	
Detector Status	LED Indication
Alarm:	Red LED
Masking:	Green LED long flashes
Fault:	Yellow LED long flashes
Removal of Front:	Green LED short flashes

EN: Installation Sheet

Product description
 The Premier Elite AMQD/AMDT are designed to detect movement of an intruder and activate an alarm control panel. The product is intended to be connected to a listed burglar compatible control unit or a power supply that has a voltage output range of between 9 to 15 VDC and provides a minimum of 4 hours of standby power.

- 1. Installation guidelines**
- The technology used in these detectors resists false alarm hazards. However, avoid potential causes of instability such as (see Fig. 1).
 - Avoid mounting the detector where objects may interfere with the anti-masking function (<1m), above doors, near curtains etc.
 - The detector should not be mounted in direct sunlight.
 - Not suitable for outdoor use.

- 2. Opening the detector**
- Unwind the screw at the base of the detector until loose; the screw will be retained in the product (see Fig. 2, step 1).
 - Lift detector lid out from the base and off the lugs at the top (see Fig. 2, step 2).

- 3. Mounting the detector**
- Rear tamper pull-out needs to be secured to the mounting surface to meet Grade 3 requirements (see Fig. 3, step 1).

- 4. Premier Elite AMDT 5. Premier Elite AMQD**
- Set the mounting height by adjusting the position of the PCB.
 - Wire the detector.

- Select the desired jumper settings.
- On either power-up or reapplication of the front cover the detector will temporarily enter an auto-optimisation mode to adapt to its environment. This will be shown by the LED's flashing in sequence. Allow 3 minutes for the optimisation to complete.
- During optimisation ensure that there are no obstructions in close proximity (<1m) to the detector that will not be present during normal operation, as this could trigger a false masking signal.

- 6. Detector set up**
- 6.1. Input Functions**
- 6.2. AMDT LED Functions**
- 6.3. AMQD LED Functions**

7. Triple End-Of-Line (T-EOL)
 The detector is designed to be connected to a single zone on control panels which feature Triple End-Of-Line compatibility. Alarm, Tamper, Fault, and Masking are signalled on one pair of wires. To aid installation the resistor values can be selected via the on-board jumpers (AMQD) or via the T-EOL plug-on board (AMDT). All the connections are normally closed. Masking is signalled by the alarm and fault relays opening simultaneously.

Fault Monitoring - A fault will be indicated by one of the following:

- Supply input voltage out of specification
- PIR sensor malfunction
- Microwave sensor malfunction

The fault will be cleared once the condition has been resolved. This detector is capable of performing a self-test. There are two types of self-test: a local self-test and a remote self-test.

Local Self-Test
 Local self-test is controlled by the detector and runs periodically to test the functionality of the circuitry. Setting SW4 to off can disable this function. If the test is passed no indication is shown but if it fails then a fault will be signalled to the panel and the orange LED lit (if enabled). The fault will remain until a local or remote test is passed.

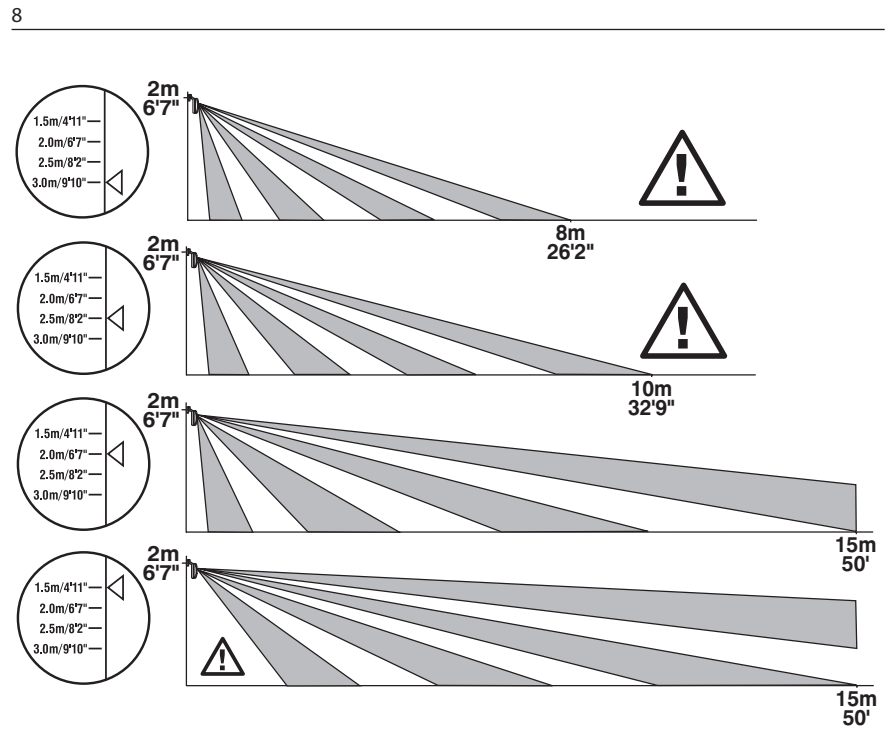
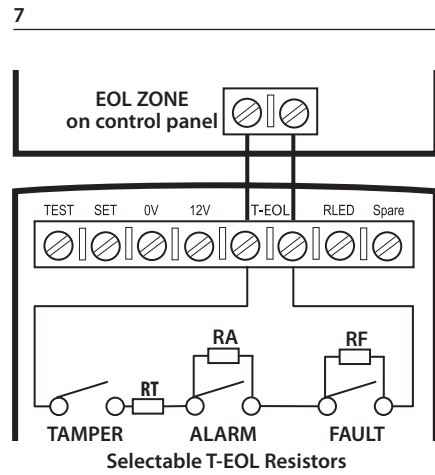
Remote Self-Test
 This test is initiated at the control panel. If the test is passed then the detector will signal an alarm. If the test fails then the detector will signal a fault. The fault will remain until a local or remote test is passed. There is a dedicated control type for this output on Texecom Premier panels, expanders and keypads for ease of installation. For more information on setting up an output to run this test please see the relevant manual.

8. Altering Coverage (at 2m Mounting height)

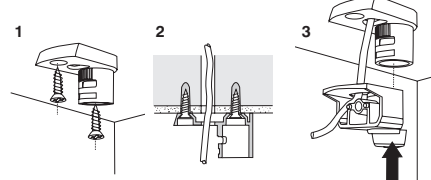
9. Bracket installation (Brackets available separately, Part No. AFU-0004-2) Not for use in a Grade 3 system

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.

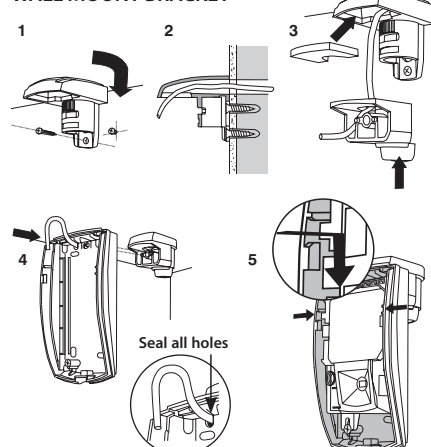
CE Directive: 2004/108/EC (CE directive): Hereby, Texecom declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 2004/108/EC.
R&TTE Directive: 1999/5/EC



9 CEILING MOUNT BRACKET



WALL MOUNT BRACKET



Specifications		
Type	Elite AMDT	Elite AMQD
Detector	Microwave & PIR	PIR
Signal processing	DSP	DSP
Range	15 m	15 m
Optical	Fresnel Lens	Fresnel Lens
Input power	9Vdc to 15Vdc (15 Vdc nominal @ 10.6 mA)	
Detector start-up time	3 minutes	
Normal current consumption (mA)	Max. 18.3	Max. 10
Current consumption in Alarm (mA)	Max. 23	Max. 16
Max current consumption (mA)	Max. 36.2	Max. 16
Remote LED	12V <input type="checkbox"/> OV/NC <input checked="" type="checkbox"/>	
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	AMQD: -20°C to +55°C (-4°F to 130°F) AMDT: -10°C to +55°C (14°F to 130°F)	
Dimensions (HxWxD)	112mm x 60mm x 40mm	
Relative humidity	Max. 95%	
Weight	150g	
Power supply	Rated 94HB	

The Premier Elite AMDT may be operated in the following countries:
9.35GHz: AUT, BEL, HRV, CYP, CZE, DNK, DEU, HUN, IRL, LVA, LTU, LUX, MLT, NLD, POL, PRT, ROU, SVK, SVN, TUR
9.9GHz: AUT, BEL, HRV, CYP, CZE, DNK, FIN, FRA, GRC, HUN, IRL, ITA, LTU, LUX, MLT, NLD, POL, PRT, ROU, SVN, TUR
10.525GHz: BEL, CYP, DNK, GRC, HUN, IRL, ITA, LVA, LTU, LUX, MLT, NLD, POL, ROU, SVN, ESP, SWE, ISL
10.687GHz: GBR

Contact information: www.texecom.com

