Texecom
www.texe.com

The leading manufacturer of award-winning security products

Stunning product design, exceptional attention to detail. Each and every Texecom product delivers outstanding performance. With a diverse portfolio of innovative market-leading designs, ranging from high-end insurance approved systems to cost sensitive domestic installations, Texecom's product range sets new standards in security excellence.

Texecom
www.texe.com

Global Provider of Security Solutions

Texecom is an award-winning manufacturer of intruder alarm products, including a full range of motion detectors, control panels, perimeter protection devices, heat and smoke detectors, external sounders, power supplies and wireless peripherals.

As an international leader in security technologies, Texecom products protect people and property throughout the world. Texecom products and peripherals have been specifically designed for the international market, through extensive dialogue with Texecom's global distributors and installers.

Texecom is a member of the Halma Group of Companies.

A HALMA GROUP COMPANY

UK Manufacturing For Complete Control

Complete control for all aspects of development is ensured through design and manufacture of all products in state-of-the-art UK facilities. These facilities include injection moulding manufacturing and electronic PCB assembly utilising the latest surface mount and multi-head insertion machinery. All production lines are computerised and each individual product is fully tested for total quality.

A combination of barcode labelling and computerised monitoring provide full traceability with comprehensive data recorded for each individual product. Each component in every unit is 100% tested for total quality.
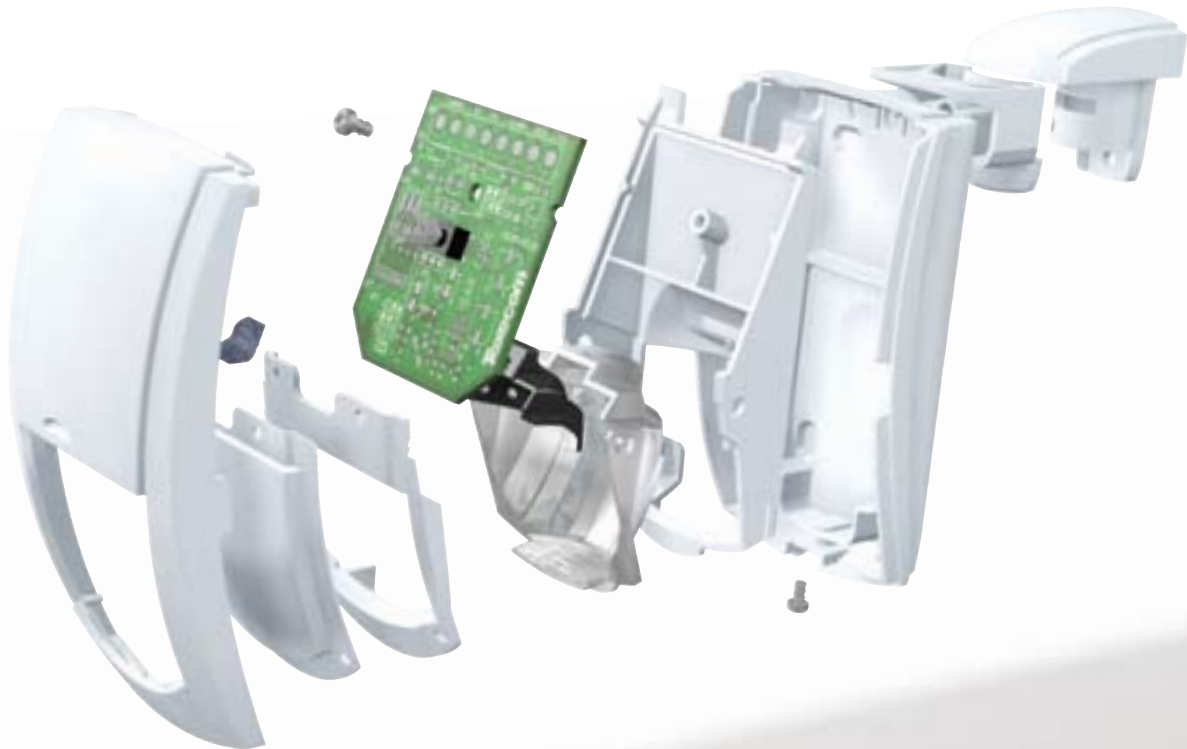
Design Philosophy

Each and every Texecom product starts with the same simple design philosophy, to out-perform all other products in its class.

With a passion and a focus on performance, simplicity of operation, style and reliability, product requirements are engineered into leading edge designs, outstanding in both quality and innovation.
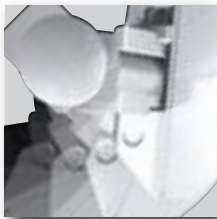
Customer Focus

Providing a multi award-winning level of service and training, Texecom delivers a standard of customer care and support unparalleled in the industry.

Featuring dedicated technical support, multilingual international customer services and a range of product training options, a competitive advantage is guaranteed to installers of Texecom products.

EN 50131-1 Grade 1, 2 & 3 Compliant Product Portfolio

As a world leader in the design and manufacture of quality security equipment, Texecom is firmly committed to producing products that exceed the demands of both European and international standards. The introduction of new European Standards has provided new challenges and created new responsibilities for manufacturers and installers of intruder alarm systems.

Texecom prides itself on producing innovative products, designed to exceed expectations. Every product within the range is fully compliant with the requirements of the European Standard EN 50131.

Texecom can also confirm that all products, where applicable, comply with the requirements of the European Component Standards:

PIR Detectors = TS 50131-2-2

Dual Technology Detectors = TS 50131-2-4

Magnetic Contacts = TS 50131-2-6

Control Panels & Ancillaries = TS 50131-3

Wireless Peripherals = TS 50131-5-3

Communicator Modules = EN 50136-2-3

Power Supplies = EN 50131-6

Texecom can provide complete security system solutions for Grade 1, 2 and 3 of the European Component Standards.

Grade 3 compliant products include Prestige AM Series Detectors, Impaq Series Perimeter Protection Devices, Premier Series Control Panels, Premier Keypads, Premier Expanders, Premier Communicator Modules, Premier Power Supplies and Odyssey Series External Sounders.

Texecom's Grade 2 compliant product range consist of Prestige Series Detectors, Classic Series Detectors, 3D Series Detectors, RF Series Detectors, Mirage Series Detectors, Premier International Series Control Panels, Veritas R8 Plus & Veritas Excel Control Panels, Veritas Keypads and RadioPlus Series.

Each product is EN 50131 graded within this product guide, with complete listings available on page 51 for ease of reference.

EN 50131-1 Product Grading Key:

G1 = EN 50131-1 Grade 1

G2 = EN 50131-1 Grade 2

G3 = EN 50131-1 Grade 3

Texecom Registered Installer Scheme

If you are a professional security installer and you would like to be kept up to date with the latest product launches and news from Texecom, along with a host of additional benefits, you need to become a Texecom Registered Installer.

Once registered you will receive the following exclusive benefits:

Latest product information

Access to the secure areas of the Texecom website

Downloadable software and product installation manuals

Freephone technical helpline [†]

Free product training [†]

[†] Available for UK registered installers only

Applications can be filed online at www.texe.com

Texecom's commitment to uncompromising product design has been recognised by the worldwide security industry in achieving numerous product and corporate awards. All Texecom products are designed to comply fully with British, European and International standards for safety and performance and have obtained excellent ratings confirmed by independent test results.

Texecom products are protected by UK and international patents, trademarks and registered design rights.

Detectors

As a company originally specialising purely in detection devices, Texecom is an established world-leader in sensing technologies. Always innovating and developing next-generation products, Texecom's acclaimed portfolio of motion, perimeter and fire detectors surpass industry standards and exceed customer expectations.

Each Texecom detector shares the same key design philosophies and quality engineering, ensuring critical advantages to both installation engineers and end-users alike. With stunning aesthetics, state-of-the-art electronics and superior mechanics as standard throughout the range, Texecom detectors are guaranteed to perform.

Prestige Series

Inspired by a design philosophy of contemporary styling combined with the most advanced detection performance, the Prestige Series is intended for those who demand the very best. The result? A timeless series of motion detectors that surpass security system requirements.

With a selection of interchangeable detection technologies, advanced anti-masking security, miniature housings and mirrored optics, the Prestige Series guarantees world-class detector performance.

Anti-Masking Detectors

Prestige AMQD Plus
Prestige AMDT Plus
Prestige AM360 QD

Interchangeable Detectors

Prestige IR
Prestige TD
Prestige QD
Prestige DT

Mirrored Detectors

Prestige MI
Prestige MR
Prestige PW
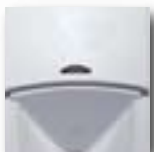
Compact Detectors

Prestige Compact IR
Prestige Compact XT

Anti-Masking Detectors

Prestige AMQD Plus   G3

Grade 3 anti-masking digital quad PIR. Genuine quad element detection provides exceptional performance. Active IR anti-masking, Triple End-Of-Line (T-EOL) signalling, wall tamper detection and local & remote test facilities exceed requirements for EN 50131-1 and TS 50131-2-2 Grade 3.

Prestige AMDT Plus   G3

Grade 3 anti-masking digital dual technology detector. Features fully adjustable microwave range and digital PIR temperature compensation. Active IR anti-masking, Triple End-Of-Line (T-EOL) signalling, wall tamper detection and local & remote test facilities exceed requirements for EN 50131-1 and TS 50131-2-4 Grade 3.

Prestige AM360 QD   G3

Grade 3 anti-masking digital quad PIR. Omni-directional Quad Element Pyro for True 360° Coverage. Active IR anti-masking, Triple End-Of-Line (T-EOL) signalling, ceiling tamper detection and local & remote test facilities exceed requirements for EN 50131-1 and TS 50131-2-2 Grade 3.

Prestige Series
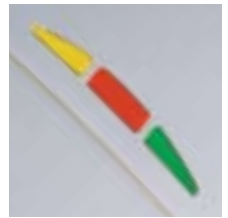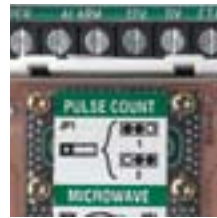
Interchangeable Detectors

Prestige IR   G2

High immunity PIR with interchangeable electronics module.
Multi mode digital pulse count maximises detector performance. ICC™
(Intruder Confirmation Circuitry) ensures false alarm immunity from RF,
lightning and mobile phones.

Prestige TD   G2

Twin dual element PIR with interchangeable electronics module.
Two dual element sensors provide exceptional stability, ideal for
commercial applications. Features advanced microprocessor design and
digital temperature compensation.

Prestige QD   G2

Quad element digital PIR with interchangeable electronics module.
Genuine quad detection provides additional stability for harsh
environments. Features advanced microprocessor design and digital
temperature compensation.

Prestige DT   G2

Digital dual technology detector with interchangeable electronics module.
X-band doppler, adjustable microwave range, digital temperature
compensation and advanced signal processing ensures maximum false
alarm immunity. CloakWise™ (CW) version also available.

Prestige Series

Mirrored Detectors

Prestige MI G2

PIR with mirrored optics. Cost effective mirrored PIR with exceptional price performance ratio. 40m long range version also available.

Prestige MR G2

Digital PIR with mirrored optics. Advanced optical system and digital signal processing guarantee exceptional catch-performance. 40m long range version also available.

Prestige PW G2

Pet immune detector with mirrored optics. Excellent animal discrimination ensures class-leading performance.

Compact Detectors

Prestige Compact IR G2

Miniature cost effective PIR. Surface mount signal processing provides exceptional reliability.

Prestige Compact XT G2

Digital miniature PIR. Digital temperature compensation delivers excellent catch performance even in extreme temperature conditions.

Features & Functions

	IR	QD	TD	DT	PW	MI	MR	C.IR	C.XT	AMQD Plus	AMDT Plus	AM360 QD
Detection Range (m/ft)	15/50	15/50	15/50	15/50	15/50	15/50	15/50	15/50	15/50	15/50	15/50	11/35
Patented Tamper-proof Mounting Brackets	•	•	•	•	•	•	•	•	•	•	•	N/A
Temperature Compensation	•	D	D	D	•	•	D	•	D	D	D	D
Pulse Count	D	D	D	D	D	•	D	•	D	D	D	D
Microprocessor Technology		•	•	•			•		•	•	•	•
Interchangeable PCB Module	•	•	•	•	•†	•†	•†			•††	•††	
Active IR Anti-Masking										•	•	•
Mirrored Optics					•	•	•					
Miniature Housing								•	•			
Multiple LED Indication		•	•	•						•	•	•
Pet Immunity					•							
EN 50131-1	G2	G2	G2	G2	G2	G2	G2	G2	G2	G3	G3	G3
TS 50131-2-2	G2	G2	G2	N/A	G2	G2	G2	G2	G2	G3	N/A	G3
TS 50131-2-4	N/A	N/A	N/A	G2	N/A	N/A	N/A	N/A	N/A	N/A	G3	N/A

†Within Mirrored Detectors only, ††Within AM Series Only. D = Digital.

Classic Series

The Classic Series provides exceptional reliability and detection performance for cost sensitive domestic installations. With more than 10 million installations in over 85 countries, the Classic Series continues to deliver outstanding performance time and again.

Reflex   G2

Reliable cost effective surface mount PIR with sealed optics. Complete with patented tamper-proof wall and ceiling bracket.

Reflex Quad   G2

Quad element surface mount PIR for enhanced catch performance and false alarm immunity. Complete with patented tamper-proof wall and ceiling bracket.

Medusa   G2

Miniature cost-effective surface mount PIR with sealed optics. Complete with complimentary ceiling bracket.

Features & Functions

	Reflex	Reflex Quad	Medusa
Detection Range (m/ft)	12/40	12/40	12/40
Surface Mount Technology	●	●	●
Intelligent Temperature Compensation Profile	●	●	●
Interchangeable Lens Library[†]	V/P/C/LR	V/P/C/LR	V/P/C/LR
Adjustable Mounting Height	●	●	●
High Rf Immunity	●	●	●
Selectable Pulse Count	●	●	●
Sealed Optics	●	●	●
Patented Tamper-proof Wall & Ceiling Brackets	●	●	
Complimentary Ceiling Bracket			●
Genuine Quad Element Detection		●	
Coverage	104°	104°	98°
EN 50131-1	G2	G2	G2
TS 50131-2-2	G2	G2	G2

[†] Note: V = Volumetric, P = Pet Alley, C = Curtain, LR = Long Range

Utilising Texecom's proprietary Holographic Optical Technology, the 3D Series achieves a level of performance previously unobtainable in the residential marketplace. This technology has been further enhanced using patented vertical beam shaping techniques to create a revolutionary pet immune detector.

3D Pro   G2

Surface mount PIR with Holographic Optical Technology. Superior white light rejection and optimum IR focusing for sharper detection.

3D Quad   G2

Quad element surface mount PIR with Holographic Optical Technology. Enhanced catch performance and false alarm immunity with active white light rejection and optimum IR focusing.

3D PetWise   G2

Pet immune surface mount PIR with Holographic Optical Technology. IR beam shaping technology ensures excellent pet immunity whilst maintaining sensitivity in lower coverage areas.

Features & Functions

Features & Functions	3D Pro	3D Quad	3D PetWise
Detection Range (m/ft)	12/40	15/50	12/40
Patented Holographic Optical Technology	●	●	●
Patented Tamper-proof Mounting Brackets	●	●	●
1.5m - 3.1m Adjustable Mounting Height	●	●	●
Sealed Optics	●	●	●
104° Coverage	●	●	●
High RF Immunity	●	●	●
Active White Light Rejection	●	●	●
Laser Tuned IR Filtering	●	●	●
Genuine Quad Element Detection		●	
80lbs (35kg) Animal Immunity			●
Intruder Confirmation Circuitry (ICC™)			●
EN 50131-1	G2	G2	G2
TS 50131-2-2	G2	G2	G2

Rf Series
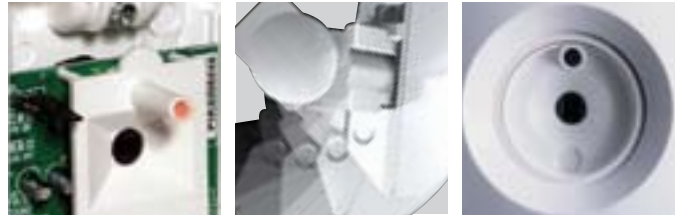
Advanced electronic design ensures world class performance ideally suited to harsh or commercial installations. With outstanding immunity to RF interference coupled with unparalleled catch performance, the Rf Series has received unanimous praise for exceptional price and performance.

Rf650   G2

Ultra immune PIR with digital pulse count. Advanced circuit design ensures false alarm immunity from RF, lightning and mobile phones.

RfExtreme   G2

Microprocessor based PIR with digital temperature compensation. Excellent catch performance even in extreme temperature conditions.

Rf360   G2

Microprocessor based ceiling mount PIR. Genuine quad element pyro ensures true omni-directional pick-up.

Features & Functions

	Rf650	RfExtreme	Rf360
Detection Range (m/ft)	12/40	12/40	11/35
High RF Immunity	●	●	●
Sealed Optics	●	●	●
Patented Tamper-proof Mounting Brackets	●	●	
1.5m - 3.1m Adjustable Mounting Height	●	●	
Remote LED Disable	●	●	●
Pulse Count	DIGITAL	DIGITAL	DIGITAL
Microprocessor Technology		●	●
First To Alarm & Latch Input		●	●
Interchangeable Lens Library	●	●	
Temperature Compensation	●	DIGITAL	DIGITAL
Omni-directional Quad Element Pyro For True 360° Coverage			●
EN 50131-1	G2	G2	G2
TS 50131-2-2	G2	G2	G2

Mirage Series

The Mirage Series comprises advanced technology suitable for operation in the harshest environments. The range includes dual technology, pet immune and genuine quad element detectors for ultimate false alarm immunity.

Mirage Dual Technology   G2

Dual technology state-of-the-art microwave and PIR detector. Fully adjustable microwave range, digital temperature compensation and neural based learning ensures optimum performance in any environment.

Mirage DT PetWise   G2

Pet immune dual technology detector. IR beam shaping coupled with microprocessor analysis of both PIR and microwave signals allows reliable pet immunity of up to 100 lbs (45kg).

Mirage Quad   G2

Advanced quad element PIR with superior surface mount signal processing. Excellent stability in harsh environments whilst maintaining catch performance.

Features & Functions

	Mirage DT	Mirage DT PetWise	Mirage Quad
Detection Range (m/ft)	12/40	12/40	12/40
Patented Tamper-proof Mounting Brackets with Cable Feed-through	●	●	●
Pulse Count	DIGITAL	DIGITAL	DIGITAL
Temperature Compensation	DIGITAL	DIGITAL	●
Remote LED Disable	●	●	●
1.5m - 3.1m Adjustable Mounting Height	●	●	●
Microprocessor Technology	●	●	
First To Alarm & Latch Input	●	●	
State-of-the-art PCB Antenna	●	●	
Fully Adjustable MW Range	●	●	
3 LED Indicators	●	●	
Patented Holographic Optical Technology		●	
100 lbs Animal Immunity		●	
Genuine Quad Element Detection			●
EN 50131-1	G2	G2	G2
TS 50131-2-2	N/A	N/A	G2
TS 50131-2-4	G2	G2	N/A

Impaq Series

The Impaq Series is a range of intelligent perimeter detection devices. With both acoustic and vibration detection options, these outstanding products provide exceptional performance with class-leading false alarm immunity.

Impaq Series

The Impaq Series of perimeter protection devices achieves additional security by enabling detection prior to intruder entry, providing an ideal solution for confirmed alarm systems.

Impaq E   G3

Cost effective shock sensor with dual sensitivity range. Easy set-up procedure and fully adjustable range ensure excellent performance.

Impaq Plus   G3

Digital shock sensor with advanced signal processing. Tri-colour LED indication guarantees correct sensitivity whilst microprocessor control provides unparalleled false alarm immunity.

Impaq Plus with Magnetic Contact   G2

Digital shock sensor with magnetic contact and advanced signal processing. Double reed switches increase installation flexibility. Allows installation of one device for double protection on opening doors and windows.

Impaq Glass Break   G3

Advanced digital acoustic glassbreak detector. Quad real time frequency analysis coupled with digital flex detection ensure outstanding performance for plate, tempered, laminated and wired glass types.

Features & Functions

	Impaq E	Impaq Plus	Impaq Plus with Magnetic Contact	Impaq Glass Break
Detection Type	VIBRATION	VIBRATION	VIBRATION/MAGNETIC	ACOUSTIC
Adjustable Sensitivity	●	●	●	●
Engineer Setup	●	●	●	●
Detection LED	●	●	●	●
LED Disable	●	●	●	●
Comfort LED		●	●	●
Microprocessor Technology		●	●	●
First To Alarm & Latch Input		●	●	●
Digital Signal Processing		●	●	●
Advanced Signal Processing Algorithms		●	●	●
EN 50131-1	G3	G3	G2	G3
TS 50131-2-6	N/A	N/A	G2	N/A

Exodus Series

With a range of different detection and alarm criteria, the Exodus Series offers a complete heat and smoke sensing solution for even the most diverse of installations. Featuring a heat enhanced optical multisensor for maximum detection performance plus a selection of heat detectors, all available for both conventional fire and 12V security panel formats, this EN54 BSI Kitemark approved range of detectors offers comprehensive performance.

Exodus OH

Optical and heat multisensor. Heat enhancement ensures high sensitivity to fast burning fires whilst optical chamber provides exceptional false alarm immunity.

Exodus RR

Rate of Rise heat detector. Suitable for use where smoke or dust is prevalent, with fastest heat detection performance.

Exodus FT64

Fixed 64°C heat detector. Suitable for use where smoke or dust is prevalent with superior false alarm immunity.

Exodus FT90

Fixed 90°C heat detector. Suitable for use where smoke or dust is prevalent, ideal for extreme high ambient temperatures.

Exodus Series

Exodus OH - EN54-7 Optical & Heat Multisensor

The Exodus OH Optical and Heat Multisensor provides fast detection for all types of fire, ensuring maximum responsiveness and performance. By combining digital temperature measurement with state-of-the-art optical smoke sensing technology, both slow burning smouldering fires and fast burning flaming fires are detected with equal reliability.

Superior Optical Design

The Exodus OH features an innovative integrated optical chamber which maximises the volume of smoke analysed whilst maintaining an unobtrusive and elegant aesthetic design. With a large smoke sample size, Texecom's proprietary digital signal processing algorithms can detect genuine alarms rapidly without compromising false alarm immunity.

Heat Enhancement For Fast Burning Flaming Fires

"Optical only" smoke detectors respond well to slow burning smouldering fires due to large smoke particles providing a significant increase in optical signal. However, these designs have a slow response to fast burning flaming fires where the smoke particle size is small. By utilising digital thermal technology, the Exodus OH Optical and Heat Multisensor recognises sudden increases in temperature and changes the sensitivity of the optical chamber accordingly. This "heat enhancement" enables the rapid detection of fast burning flaming fires whilst maintaining the excellent false alarm immunity of a superior optical smoke detector.

Heat Only Alternatives

Where environmental conditions make the use of an optical and heat multisensor unsuitable, the Exodus Series of heat detectors provide a range of rate of rise and fixed temperature solutions. Each featuring state-of-the-art digital microprocessor technology and fully complying with EN54-5, a choice of detection criteria ensures the optimum balance between detection rate and false alarm immunity for any specific installation.

Exodus Series

BSI Kitemark Approval

Texecom has successfully underlined the quality and safety of the Exodus Series by becoming the first company in the world to be awarded the prestigious BSI Kitemark for EN54-5 & EN54-7 certified detectors.

The Kitemark has been established as the leading certification mark in the UK for over 100 years and provides specifiers and consumers alike with confidence in the quality of the product and reassurance that the product is fit for the purpose for which it is intended. The Kitemark is the ultimate sign of quality and safety.

As the first manufacturer to design EN54 Kitemark detectors for commercial fire alarm system applications, Texecom has ensured that the Exodus Series is at the forefront of fire detection performance and reliability.

Selection Guide

Exodus OH	Detects	Smouldering fires and fast flaming fires
Optical & Heat Multisensor	Suitable For	Fastest detection for wide range of fires.
	Unsuitable For	Environments with airborne contamination (smoke, dust, steam)
	Label Colour	Blue

Exodus RR	Detects	Rapid temperature increases or temperatures above 58°C
Rate of Rise Heat Detector	Suitable For	Fast fire detection where normal temperatures do not exceed 38°C
	Unsuitable For	Environments where the temperature may change rapidly
	Label Colour	Green

Exodus FT64	Detects	Temperatures above 64°C
64°C Fixed Temperature	Suitable For	Fire detection where rapid temperature changes occur
Heat Detector	Unsuitable For	Fast detection of slow burning fires or where normal temperatures exceed 44°C
	Label Colour	Orange

Exodus FT90	Detects	Temperatures above 90°C
90°C Fixed Temperature	Suitable For	Environments where temperatures up to 70°C occur normally
Heat Detector	Unsuitable For	Fast detection of slow burning fires
	Label Colour	Red

Features & Functions

	Exodus OH	Exodus RR	Exodus FT64	Exodus FT90
12V/4-wire Operation With Alarm Relay	4W	4W	4W	4W
Conventional Fire 10V-30V Operation	CF	CF	CF	CF
Microprocessor Technology	●	●	●	●
Digital Technology Detection Algorithms	●	●	●	●
Latch Input Enables Auto Reset Or Latching Operation	4W	4W	4W	4W
Alarm Situation Test Button	●	●	●	●
Optical & Thermal Detection For Optimum Sensitivity	●			
Digital Drift Compensation	●			
EN54-5 Compliant		●	●	●
EN54-7 Compliant	●			
Label Colour	BLUE	GREEN	ORANGE	RED

CF = Conventional Fire version only. 4W = 4-Wire version only.

Control Panels

The new leader in security control panel technologies, Texecom provides complete integrated system solutions unparalleled in quality and performance.

From the class-leading Veritas Series for domestic and small commercial applications, to the all-encompassing Premier Series of high-end communicating control panels, Texecom has a control panel solution to suit any installation requirement.

Premier Series

Engineered for professional installations, the Premier Series provides unsurpassed flexibility in all areas of system design and performance. High level menu driven programming via a comprehensive range of LCD keypads simplifies even the most complex design requirements, minimising set up time and maximising reliability.

Installation is further simplified by a host of innovative features including multiple terminals per zone for ease of wiring. Where communication of system events is a priority, a wide range of plug-on multi-protocol communicators are available plus full upload/download via Wintex™ software.

Premier 24   G3

8 Zones Expandable To 24
16 User Codes
500 Event Log Time & Date Stamped
Plug-on Digimodems
Available in Polymer Housing (G2)

Premier 48   G3

8 Zones Expandable To 48
4 Areas
25 User Codes
500 Event Log Time & Date Stamped
Plug-on Digimodems

Premier 88   G3

8 Zones Expandable To 88
8 Areas
50 User Codes
1000 Event Log Time & Date Stamped
Plug-on Digimodems

Premier 168   G3

8 Zones Expandable To 168
16 Areas
100 User Codes
2000 Event Log Time & Date Stamped
Plug-on Digimodems

Premier 640   G3

Expandable To 640 Zones
64 Areas
500 User Codes
5000 Event Log Time & Date Stamped
Plug-on Digimodems

Premier Series

The Premier Series represents the pinnacle of control panel design, providing a security solution to match any installation criteria. Each panel utilises the same intuitive programming platform and peripheral devices, ensuring instant product familiarity across the range.

Keypads — Page 28

Compatible keypads: Premier RKP8 Plus/RKP16 Plus/LCD/LCDP/LCDL/LCDLP and flush mount versions.

Expanders — Page 30

Compatible expanders: Premier 4XP/8XP8XE[†]/OP8[†]/OP16/24iXD[†]/60iXD/RM8 and PSU200XP.
[†]Premier 24 only
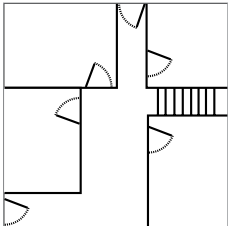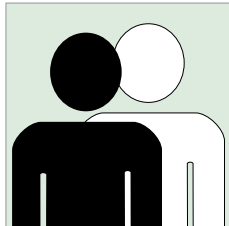
Communicators — Page 31

Compatible communicators: Premier Com300/Com2400/ComIP[†]/ComGSM and RP9 RadioPad.
[†] Except Premier 24

Software — Page 33

Compatible software: Wintex upload/download and Montex monitoring software.

	Keypads	Max. No. of Zones	Areas	User Codes
Premier 24	4	24	1	16
Premier 48	4	48	4	25
Premier 88	8	88	8	50
Premier 168	16	168	16	100
Premier 640	64	640	64	500

Features & Functions

	Premier 24	Premier 48	Premier 88	Premier 168	Premier 640
Number Of Zones (Onboard)	8	8	8	8	0
8 Zone Expanders	2	4	8	16	64
Event Log Time & Date Stamped	500	500	1000	2000	5000
SMS Text Messaging	●	●	●	●	●
Plug On Digimodem/ISDN Digimodem	●	●	●	●	●
Single Pole Zone Wiring	●	●	●	●	●
Double Pole Wiring		●	●	●	●
End Of Line Wiring	●	●	●	●	●
Part Sets	3	3 PER AREA	3 PER AREA	3 PER AREA	3 PER AREA
Programmable Outputs (Control Panel)	9	10	13	13	13
Multi Format Communication Protocols	●	●	●	●	●
Remote & Local Upload/Download	●	●	●	●	●
Printer Output	●	●	●	●	●
Conventional Fire Detector Compatible		●	●	●	●
EN 50131-1	G3 [†]	G3	G3	G3	G3
TS 50131-3	G3 [†]	G3	G3	G3	G3

[†] Grade 2 in Polymer Housing

Premier International Series

The Premier International Series of control panels delivers outstanding flexibility and exceptional performance. Featuring a modular expandable design, complex requirements are simplified ensuring quicker installations and easier user operation. With each panel utilising the same intuitive programming platform and peripheral devices, instant product familiarity is guaranteed.

Premier 412

4 Zones Expandable To 12
2 Partitions
32 User Codes

G2

Integrated Communicator
Wireless Expansion

Premier 816

8 Zones Expandable To 16
4 Partitions
32 User Codes

G2

Integrated Communicator
Wireless Expansion

Premier 816Plus

8 Zones Expandable To 16
4 Partitions
32 User Codes

G2

Integrated Communicator
Wireless Expansion
Remote Control

Premier 832

8 Zones Expandable To 32
4 Partitions
64 User Codes

G2

Integrated Communicator
Wireless Expansion
Remote Control

Designed primarily for the international marketplace, the Premier International Series is a powerful range of expandable control panels with modular accessories for maximum flexibility and future-proof system design.

Using both LED and LCD keypads, all features and functions are fully programmable for complete control, ensuring compliance with any system design requirement. Electronic circuitry is designed to provide maximum protection against lightning and other harsh environments.

	Keypads	Max. No. of Zones	Areas	User Codes
Premier 412	6	12	2	32
Premier 816	6	16	4	32
Premier 816 Plus	6	16	4	32
Premier 832	6	32	4	64

Keypads　　　　　　　Page 28

Compatible keypads: Premier RKP4/RKP8/RKP16/RKP8 Plus/RKP16 Plus/LCD/LCDP/LCDL/LCDLP and flush mount versions.

Expanders　　　　　　Page 30

Compatible expanders: 8X/8XE/6oiXD and RM8.

Communicators　　　　Page 31

Compatible communicators: Premier ComIP/ComGSM and Speech Module.

Software　　　　　　　Page 33

Compatible software: Wintex upload/download and Montex monitoring software.

Features & Functions

	Premier 412	Premier 816	Premier 816 Plus	Premier 832
Number Of Zones (Onboard)	4	8	8	8
8 Zone Expanders	1	1	1	3
Plug On Local Expander (Premier 8XE)	●	●	●	●
Remote Zone Expander (Premier 8X)	1	1	1	3
Zone Doubling Feature (on-board zones only)	●	●	●	●
Auxiliary Tamper Zone	●	●	●	●
Event Log (Time & Date Stamped)	750	750	750	1000
LED Remote Keypads	●	●	●	●
LCD Remote Keypads	●	●	●	●
Supervised Outputs	OP1/2 & Siren/Bell	OP1/2 & Siren/Bell	OP1/2 & Siren/Bell	OP1/2 & Siren/Bell
Programmable Outputs (Control Panel)	8	8	8	8
EN 50131-1	G2	G2	G2	G2
TS 50131-3	G2	G2	G2	G2

Premier Keypads

The keypad is the most important and identifiable product in any installation. As the control panel interface, both end-users and installation engineers alike utilise the keypad more than any other security device. With such repeated visibility and interaction, specifying a high performance and design conscious keypad is vital as it inherently represents the quality of the entire security system.

Each Premier keypad creates an outstanding user-interface. With timeless classical styling, superb high quality engineering, ease-of-use and a host of additional features, a Premier Keypad will provide years of exceptional service.

Proximity Tag Compatibility

Premier LCDP and LCDLP keypads feature a built-in proximity tag reader. This provides compatibility with Texecom Proximity Tags which simulate a valid user code, simplifying keypad operation and minimising user error.

Touchtone Keys

Each and every key within a Premier keypad features touchtone authentication, ensuring a positive response and reinforcing successful key operations.

Tactile Feel

Using the highest quality materials, Premier keypads feature precision engineering in the tactile feel and responsiveness of each key operation, providing greater user confidence.

Backlighting

Superior LED illumination and considered mechanical construction ensure high visibility backlighting for low level lighting conditions.

Ergonomic Design

With careful positioning and spacing of each user-operable feature, Premier keypads are simple, easy and efficient to use.

Premier Keypads

The Premier control panels accept a stunning range of quality keypads guaranteed to compliment any installation environment. Featuring intuitive operation, ergonomic design, touchtone backlit keys, high visibility LED indication, menu driven LCD displays, proximity tags and flush mount design, each type and style of keypad delivers reliable, dependable performance.

LED Keypads

RKP4/8/16 — G2

4, 8 and 16 zone LED remote keypads compatible with Premier International Series control panels.

RKP8Plus/16Plus — G3

8 & 16 zone LED remote keypads incorporating 2 EOL zones.

LCD Keypads

LCD/LCDP — G3

Remote keypads with standard 32 character LCD display. Incorporates 2 DP or EOL zones and 1 programmable output. LCDP features built-in proximity tag reader.

LCDL/LCDLP — G3

All the features of the LCD/LCDP plus large 32 character LCD and a speaker driver output for programmable volume control. LCDLP features built-in proximity tag reader.

Flush Mount Keypads

Polished Chrome — G3

Polished chrome flush mount versions of the LCD/LCDP/LCDL/LCDLP available.

Satin Chrome — G3

Satin chrome mount versions of the LCD/LCDP/LCDL/LCDLP available.

Polished Brass — G3

Polished brass flush mount versions of the LCD/LCDP/LCDL/LCDLP available.

Polymer — G3

Polymer flush mount versions of the LCD/LCDP/LCDL/LCDLP available.

Features & Functions

	RKP 4/8/16	RKP 8 PLUS/ 16 PLUS	LCD/LCDP	LCDL/LCDLP
Premier Series Compatible		● [†]	●	●
Premier International Series Compatible	●	●	●	●
Display	LED	LED	LCD	LCD
Touchtone Keys	●	●	●	●
Backlighting	●	●	●	●
Additional Zones		2	2	2
Programmable Outputs			1	1
Extension Speaker				●
Proximity Keypad Option			LCDP	LCDLP
EN 50131-1	G2	G3	G3	G3
TS 50131-3	G2	G3	G3	G3

[†] For Arming/Disarming Only

Premier Expanders

A complete range of expansion modules allows modular system design, ensuring maximum flexibility and future-proof installations.

Premier 4XP   G3

Remote Zone Expander for use with the Premier Series. Provides an additional 4 programmable DP or EOL zones and 2 programmable outputs. Module replaces two keypads for additional zone expansion.

Premier 8XP   G3

Remote Zone Expander for use with the Premier Series. Provides an additional 8 programmable DP or EOL zones, 8 programmable outputs, 1 auxiliary input and a speaker driver output with programmable volume control.

Premier 8X   G3

Remote Zone Expander for use with the Premier International Series. Provides an additional 8 programmable EOL zones, 2 programmable outputs and a speaker driver output with programmable volume control.

Premier 8XE   G3

Local plug-on Zone Expander for use with the Premier International Series and Premier 24 control panel. Provides an additional 8 programmable EOL zones.

Premier OP8   G3

Plug-on Output expander for use with the Premier Series control panel. Provides an additional 8 programmable outputs, each rated at 100mA negative applied.

Premier OP16   G3

Remote Output expander for use with the Premier Series of control panels. Provides an additional 16 programmable outputs, each rated at 100mA negative applied.

Premier 24iXD   G3

24 zone iD[†] expansion module for use with the Premier 24 control panel.

Premier 60iXD   G3

Expansion module providing two iD[†] loops each supporting 30 iD[†] biscuits. Includes fused 12V output for powering detectors plus engineer's keypad port for local iD[†] diagnostics.

Premier PSU200XP   G3

Premier 8XP expander with 2 Amp power supply module which is fully monitored by the host control panel.

Premier RM8   G3

Relay Module for use with the Premier Series and Premier International Series of control panels. Provides 8 additional relay switch outputs.

[†] iD is a trademark of Novar Systems Ltd.

Features & Functions

	Premier 4XP	Premier 8XP	Premier 8X	Premier 8XE	Premier OP8	Premier OP16	Premier RM8	Premier 24iXD	Premier 60iXD
Premier Series Compatible	●	●		● [††]	●	●	●	● [††]	●
Premier International Series Compatible			●	●				●	●
Additional Zones	4	8	8	8				24	60
Additional Outputs	2	8	2		8	16			
Auxiliary Inputs		1							
Speaker Driver	●	●	●						
Relay Outputs							8		
Remote Wired	●	●	●				●	●	●
Plug-On				●	● [††]			● [†††] ●	● [†††]
EN 50131-1	G3	G3	G3	G3	G3	G3	G3	G3	G3
TS 50131-3	G3	G3	G3	G3	G3	G3	G3	G3	G3

[††]Premier 24 Only.   [†††]Premier Series Only (except Premier 24).

Premier Communicator Modules

Texecom's range of communicator modules provides reliable, flexible and interchangeable signalling options. A variety of protocols, interface formats and multi-path transmission routes guarantee a communication solution to suit any installation requirement.

Premier Com300 — G3

The Premier Com300 is a plug-on multi-protocol digital communicator/300-baud modem. Enables full upload/download and system programming diagnostics.

Premier Com2400 — G3

The Premier Com2400 is a plug-on multi-protocol digital communicator/2400-baud modem enabling SMS text messaging. Enables full upload/download and system programming diagnostics.

Premier ComGSM — G3

Provides SMS text messaging for communication of alarm events, remote control and remote diagnostics. Additionally enables dual signalling and full upload/download† when used in conjunction with plug-on communicator modules.

RP9 RadioPad — G3

Secure wireless multi-protocol digital communicator/data modem. Operates using Vodafone's® PAKNET™ data transmission network for maximum signal integrity. Provides full dual signalling when used in conjunction with plug-on communicator modules. Enables full upload/download and system programming diagnostics.

Premier ComIP — G3

The Premier ComIP module can be connected to any Premier control panel and allows the system to be connected to a Local or Wide Area Network (LAN/WAN). This allows alarms to be signalled over an IP network to an Alarm Receiving Centre via Texecom's Montex IP Receiver software. The Montex software also manages the polling of each monitored site. Upon connection to a network, Wintex upload/download software can be used to either locally or remotely program and interrogate the alarm system, via the Internet.

Premier Speech Module — G3

The Speech Module provides two recordable 12 second audio messages. Each message is assigned to an alarm channel, which in turn can be triggered from one of the many output functions of the control panel. The Speech Module is compatible with the Premier 816 Plus and Premier 832 control panels.

†On supporting data networks.
Vodafone and PAKNET are trademarks of Vodafone Plc.

Features & Functions

	Com300	Com2400	RP9 RadioPad	ComGSM	Speech Module	ComIP
Premier Series Compatible	•	•	•	•		•††
Premier International Series Compatible				•	•	•
Modem Speed (Baud)	300	2400	4800	9600	N/A	19200
SMS Text Facility		•		•		
ATS Class	2	2	2	2	N/A	2
EN 50131-1	G3	G3	G3	G3	G3	G3
EN 50136-2-3	G3	G3	G3	G3	G3	G3

††Except Premier 24.

Premier Home Automation
& Access Control

Always pushing back the boundaries of features and functions, Premier Series control panels now have additional home automation and access control building management capabilities.

Home Automation

Premier X10-Com   G3

The X10-Com module can be connected to the Premier 48/88/168/640 control panels and allows the control panel to act as a simple home automation controller. The X10-Com simply connects to an X10 power line interface which in turn is plugged or hard wired into the mains supply circuit of the protected premises. Up to eight uniquely controlled X10 devices, such as wall sockets and light switches can then be controlled via the control panel.

Access Control

Premier iProx   G3

The Premier iProx can be connected to the Premier Series control panels and provides support for Texecom Proximity Tags. Other standard 26 bit wiegand readers can also be interfaced allowing alternative tags or cards to be used with Premier control panels. The unit can also be used in a stand-alone mode whereby tags can be learnt and stored locally, thus allowing the unit to be used as a single door access controller.

Premier External iProx Coil   G3
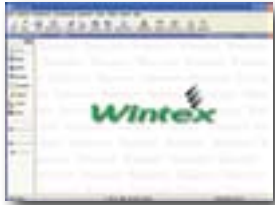
Designed for use with the Premier iProx and Texecom Proximity Tags, the Premier External iProx Coil allows the user to disarm the alarm system externally. The unit can also function as a single door access controller, by using it as a stand alone module with the Premier iProx.
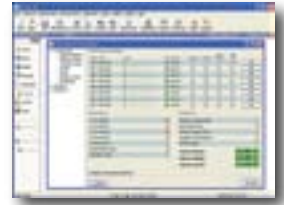
Premier Software & Peripherals

Upload/Download Software

Wintex Software

Texecom's user-friendly Windows™ based software, designed for use with the Premier Series of control panels, provides complete upload/download and systems diagnostics for total control and flexibility.

Windows is a registered trademark of Microsoft Corporation

Monitoring Software

Montex Software

Software based alarm receiver interface for connecting with Premier ComIP alarm signalling equipment. Supports fast format, contact ID and SIA communication protocols. Manages received polling information for each monitored site.

Alarm Management Software

Texbase Software

Texbase is an alarm management software package designed for use in conjunction with the Premier Com IP and Montex software, ideally suited to installers who wish to individually monitor their installed security systems for specific alarm signals. Texbase is event selectable, features include printable reports, detailed account history and alarm status emailing.

Software Peripherals

Key-Fob Programmer

The Key-fob Programmer allows configuration data to be copied from one control panel to another. This reduces programming time and simplifies set-up of multiple system installations.

USB-Modem

Designed specifically for use with Wintex UDL software and a PC to allow trouble free uploading/downloading with Premier Series and Premier International Series control panels.

PC-Com

Serial interface connector for connection between control panel and PC, enabling local upload/download.

Uni-Com

Universal modem connector. Enables connection between control panel and serial communication devices for remote upload/download.

USB-Com

USB interface connector for connection between control panel and PC, enabling local upload/download.

Print-Com

Serial interface connector for connection between panel and serial type printers, enabling print-out of system events.

Veritas Series

The best selling Veritas Series continues to out-perform all other residential and light commercial control panels with a winning combination of outstanding features and exceptional reliability.

Veritas 8 — G1

Best selling stand alone control panel. Features 8 fully programmable zones and accepts up to 6 backlit remote keypads.

Veritas 8 Compact — G1

Slimline, discreet stand alone control panel. Features 8 fully programmable zones and accepts up to 6 backlit remote keypads. Nominated Product of the Year 2000 by PSI magazine.

Veritas R8 — G1

Best selling control panels with remote keypad. Features 8 fully programmable zones and accepts up to 6 backlit remote keypads.

Veritas R8Plus — G2

Veritas R8 with additional features including EOL wiring, communicator interface and accepts Veritas Excel LCD keypads.

Veritas Excel — G2

All the features of the Veritas R8 Plus including an LCD keypad for even easier programming and operation.

Veritas Series

Universal Programming Platform

Each Veritas control panel uses the same intuitive programming platform as the rest of the Veritas Series, ensuring instant product familiarity across the range.

8 Fully Programmable Zones Plus Tamper

Veritas panels features 8 fully programmable zones plus an additional global system tamper. Each zone can operate as any of 8 different zone types ensuring exceptional system flexibility.

Accepts Up To 6 Backlit Keypads

Accepting up to 6 backlit keypads, the Veritas Series provides outstanding system flexibility. Each Veritas can accept the Veritas RKP LED Keypad, whilst the Veritas R8 Plus and Veritas Excel can both accept the Veritas Excel LCD Keypad.

Veritas RKP   G2

LED keypad for use with any Veritas control panel. Features 8-zone LED indication, touch-tone backlit keys, removable hinged PCB chassis for simple installation and ergonomic design for ease of use.

Veritas Excel RKP   G2

LCD keypad for use with Veritas Excel and Veritas R8 Plus control panels. Features a 32-character LCD display, programmable zone and banner text, direct access to the 250 event log, simplified programming and ease of operation. Can also be used as an engineer's programming tool.

Features & Functions

	Veritas 8	Veritas 8 Compact	Veritas R8	Veritas R8 Plus	Veritas Excel
8 Fully Programmable Zones Plus Tamper	●	●	●	●	●
8 Channel Communicator Interface With Line Monitor				●	●
Service Timers (Date Programmable)	●	●	●	●	●
Part Sets	2	2	2	4	4
Programmable Access Codes	2	2	2	8	8
Keypad PA Option (Press 3 & 9 Together)	●	●	●	●	●
Accepts Up To Six Backlit Remote Keypads	LED	LED	LED	LED/LCD	LED/LCD
Single Button Quick Set Option	●	●	●	●	●
Latching Walk Test Mode	●	●	●	●	●
Engineer Event Log	7	7	7	250	250
Key Switch Facility	●	●	●	●	●
Quiet Entry Tone On Part Set	●	●	●	●	●
EOL Zone Wiring				●	●
Local Upload/Download[†]				●	●
1.2mm Steel Enclosure Option				●	●
EN 50131-1	G1	G1	G1	G2	G2
TS 50131-3	G1	G1	G1	G2	G2

[†] Via PC-Com & Veritas UDL Software

Speech Dialler

The Texecom Speech Diallers enable communication of alarm information to a standard or mobile telephone, with or without ARC[†] monitoring. Universal compatibility with all quality control panels, simple intuitive operation, additional SMS text messaging via the Speech and Text Dialler plus a host of powerful features ensure guaranteed protection every time.

[†]Alarm Receiving Centre

Speech Dialler

The Texecom Speech Dialler enables communication of alarm information to 8 contacts, which can be either standard or mobile telephone numbers. Featuring universal compatibility with all quality control panels, 4 trigger inputs, 4 voice messages up to 32 seconds in length and a host of additional functions.

Speech & Text Dialler

All the features of the Texecom Speech Dialler with additional SMS text messaging facility. Provides 4 text messages, each up to 32 characters in length.

Texecom RMU

Remote microphone unit. Enables listen-in mode in any location when used in conjunction with the Texecom Speech Dialler. Features adjustable sensitivity and selectable 'microphone active' LED indication.
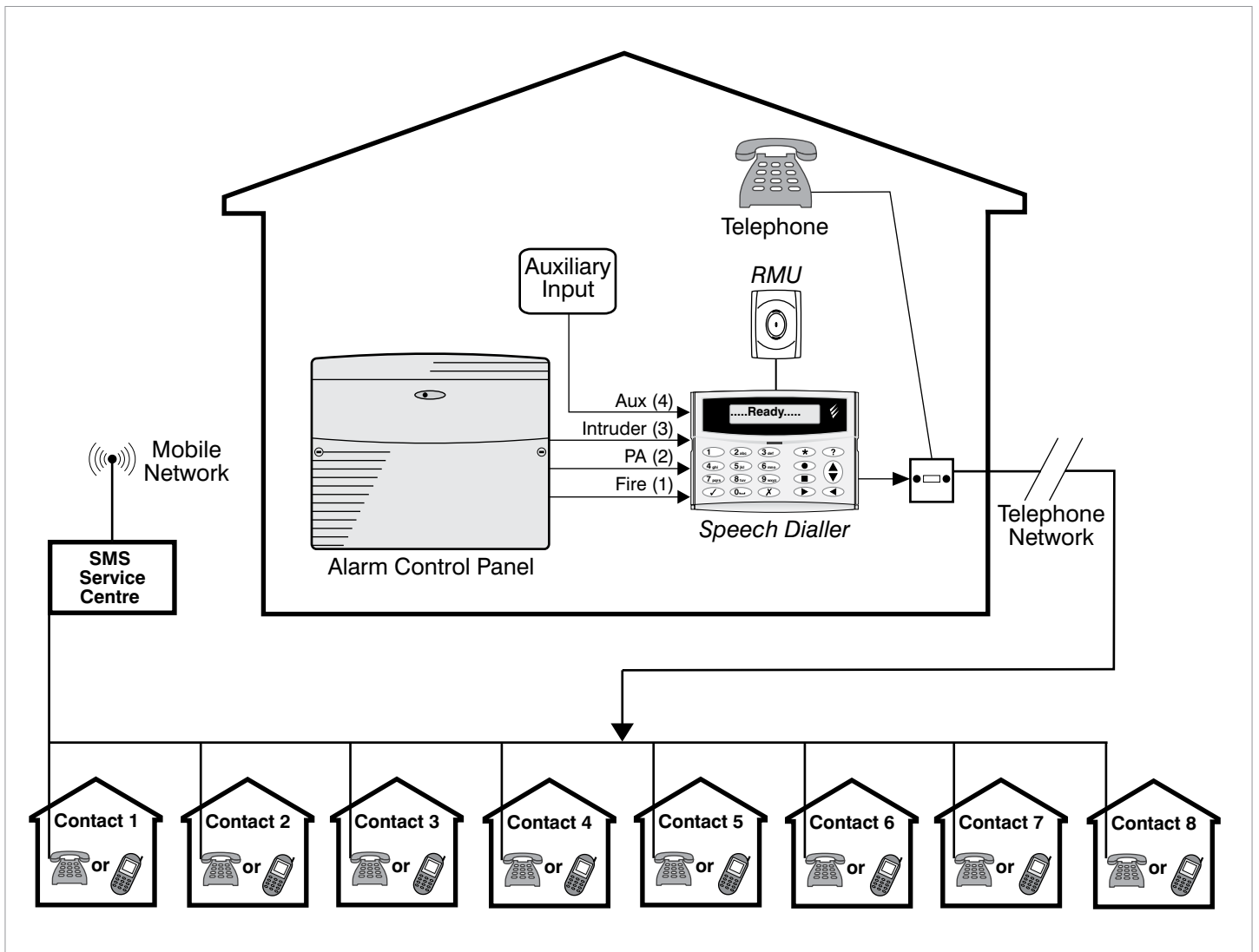
Features & Functions

	Speech Dialler	Speech & Text Dialler
4 Trigger Inputs	●	●
4 Voice Messages - Each Up To 32 Seconds Long	●	●
8 Contact Numbers	●	●
4 Text Messages - Each Up To 32 Characters Long		●
Call Acknowledgement	●	●
Call Abort	●	●
2 Programmable Outputs	●	●
Listen-in Mode	●	●
Talkback Mode	●	●
Memo Feature	●	●
Remote Access/Control/Programming	●	●
Context Sensitive Help	●	●

External Sounders

Revolutionary from the outset, the Odyssey Series continues to out-perform all other external sounders on the market. With unprecedented reliability, superior mechanical construction and a host of standout features, each Odyssey delivers the quality required to withstand the harshest of installation environments.

Odyssey Series

The Odyssey Series from Texecom provides uncompromising solutions for any professional installation. Each Odyssey is equipped with an outstanding array of features that clearly redefine the standards that external sounders are judged by.

Each full Odyssey incorporates environmentally sealed microprocessor technology, twin piezo sounders and triple tamper detection guaranteeing exceptional performance. An ingenious patented safety engineer hold-off mode allows unprecedented ease of installation and maintenance whilst retaining maximum tamper security.

An economy 'E' version of each Odyssey unit is available, aimed at protecting residential premises that require maximum security at the most cost effective price. Utilising the same microprocessor technology throughout the Odyssey Series, each Odyssey E provides total reliability and ease of installation.

Odyssey Series

Free Screen Printing Service

Texecom's in-house screen printing service can personalise any Odyssey design. With a minimum quantity requirement of 40 covers this free service can transform an external sounder into the perfect billboard, reinforcing an installation company's commitment to quality and performance.

Single or Twin Piezo Sounders

Maximising alarm volume whilst maintaining unparalleled reliability, each Odyssey contains the highest quality piezo sounders. With the single piezo 'E' versions providing 109dB(A) @ 1m, and the twin piezo 'full' versions delivering 115dB(A) @ 1m, clarity of alarm signalling is guaranteed.

Polycarbonate Construction

Each and every Texecom product is designed to exceed performance expectations and the Odyssey Series is no exception. All the external sounders feature 3mm polycarbonate exterior housings for ruggedness and durability.

Screw, Lid & Wall Tamper

Utilising only the highest quality microswitches, a variety of screw, lid and wall tamper combinations is available for complete protection and security.

IP65 Sealed Electronics

The Odyssey Series comprise of the first external warning devices to use a separate PCB terminal block cover, making access to electrical connections straightforward without any loss of weatherproofing. The addition of a gasket seal on all 'full' versions provides housing protection for the electronics to an IP65 rating, ideal for extreme weather conditions.

Powerful Strobe Indication

With each design incorporating a multi-faceted lens design, strobe visibility is maximised for superior performance. A strobe tube saver function automatically reduces the strobe alarm flash rate after an hour of continuous operation, maximising the life span of the strobe tube for greater reliability.

Patented Hold-Off Mode

A patented feature unique to Texecom, the engineer hold-off mode ensures installation and servicing is quick and easy. By providing the engineer with a method of communicating to an Odyssey device from any type of control panel, self-activation on tamper can be deactivated, allowing the engineer to remove power or open the bell box tamper without causing an alarm.

Galvanised Steel Option

For maximum security applications, the Odyssey 3M incorporates a 1.5mm galvanised steel backplate and inner cover assembly for additional durability and impact protection.

Odyssey Series

Odyssey 1   G3

Vertically mounting external sounder and strobe unit. Features include: 115dB(A) @ 1m, IP65 sealed electronics, unique patented engineer hold-off mode and advanced microprocessor technology. Polycarbonate construction with screw, lid and wall tamper detection. Available in a range of colours.

Odyssey 1E

Economy version: 109dB(A) @ 1m, IP44 sealed electronics, screw and wall tamper detection.

Odyssey 2   G3

Horizontally mounting external sounder and strobe unit. Features include: 115dB(A) @ 1m, IP65 sealed electronics, unique patented engineer hold-off mode and advanced microprocessor technology. Polycarbonate construction with screw, lid and wall tamper detection. Available in a range of colours.

Odyssey 2E

Economy version: 109dB(A) @ 1m, IP44 sealed electronics, screw and wall tamper detection.

Odyssey 3   G3

Stylish hexagonal design external sounder and strobe unit. Features include: 115dB(A) @ 1m, IP65 sealed electronics, unique patented engineer hold-off mode and advanced microprocessor technology. Polycarbonate construction with screw, lid and wall tamper detection. Available in a range of colours.

Odyssey 3E

Economy version: 109dB(A) @ 1m, IP44 sealed electronics, lid and wall tamper detection.

Odyssey 3 Metal

1.5mm galvanised steel enclosure features: 115dB(A) @ 1m, IP65 sealed electronics and screw, lid and wall tamper detection.

Odyssey Series

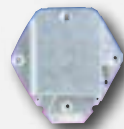### Odyssey 4 G3

Low profile design external sounder and strobe unit with 360° lens. Features include: 115dB(A) @ 1m, IP65 sealed electronics, unique patented engineer hold-off mode and advanced microprocessor technology. Polycarbonate construction with screw, lid and wall tamper detection. Available in a range of colours.

Odyssey 4E

Economy version: 109dB(A) @ 1m, IP44 sealed electronics, lid and wall tamper detection.

Odyssey 5 G3

Stylish low profile design sounder and strobe unit with 270° lens. Features include: 115dB(A) @ 1m, IP65 sealed electronics, unique patented engineer hold-off mode and advanced microprocessor technology. Polycarbonate construction with adjustable lid & wall tamper and screw tamper detection. Available in a range of colours.

Odyssey 5E

Economy version: 109dB(A) @ 1m, IP44 sealed electronics, adjustable lid and wall tamper detection.

Odyssey 5 Compact G3

Ultra compact low profile design sounder and strobe unit with 270° lens. Features include: 115dB(A) @ 1m, IP65 sealed electronics, unique patented engineer hold-off mode and advanced microprocessor technology. Polycarbonate construction with adjustable lid and wall tamper detection. Available in a range of colours.

Odyssey 5E Compact

Economy version: 109dB(A) @ 1m, IP44 sealed electronics, adjustable lid and wall tamper detection.

Features & Functions

	Odyssey 1	Odyssey 1E	Odyssey 2	Odyssey 2E	Odyssey 3	Odyssey 3E	Odyssey 3M	Odyssey 4	Odyssey 4E	Odyssey 5	Odyssey 5E	Odyssey 5 Compact	Odyssey 5E Compact
Volume	115dB	109dB	115dB	109dB	115dB	109dB	115dB	115dB	109dB	115dB	109dB	115dB	109dB
Environmental Protection	IP65	IP44	IP65	IP44	IP65	IP44	IP65	IP65	IP44	IP65	IP44	IP65	IP44
Patented Safety Engineer Hold-off Mode	●	●	●	●	●	●	●	●	●	●	●	●	●
Advanced Microprocessor Technology	●	●	●	●	●	●	●	●	●	●	●	●	●
Tamper	S/L/W	S/W	S/L/W	S/W	S/L/W	L/W	S/L/W	S/L/W	L/W	S/L/W	L/W	S/L/W	L/W
Construction	P	P	P	P	P	P	P+M	P	P	P	P	P	P
Twin Piezo Sounders	●		●		●		●	●		●		●	
Selectable SAB/SCB Mode	●	●	●	●	●	●	●	●	●	●	●	●	●
Strobe Tube Saver	●	●	●	●	●	●	●	●	●	●	●	●	●
Twin Alternating LEDs	●	●	●	●	●	●	●	●	●	●	●	●	●
EN 50131-1	G3	G3	G3	G3	G3	G3	G3	G3	G3	G3	G3	G3	G3

S = Screw, L = Lid, W = Wall, P = Polycarbonate, M = Metal

Wireless

As an expanding range of reliable wireless security equipment, the RadioPlus Series provides additional solutions and greater system flexibility.

With intelligent integrated devices for use with Premier control panels, plus stand-alone relay based signalling for a variety of applications, the RadioPlus Series is available in both 433MHz and 868MHz frequency spectrums.
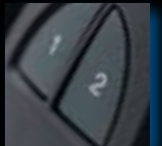
RadioPlus Series

The RadioPlus Series comprises a range of wireless devices for both security and other applications. The Network and Intelligent Receiver based RadioPlus devices comprise PIRs, keyfobs and magnetic contacts for connection to Premier control panels. This provides either complete wireless or hybrid hard-wired/wireless security systems.

The stand-alone relay switching option can be used for a variety of functions, ranging from security, lighting, garage door opening and many more applications.

All RadioPlus products comply with EN 50131-1 and EN 50131-5-3 Grade 2.

Wintex Wireless Diagnostics

Texecom's Wintex software provides complete diagnostics for wireless devices including signal strength and battery status, for complete system control and monitoring.

RadioPlus Series

All devices are available in a choice of either 433MHz or 868MHz.

RadioPlus Intelligent Devices

RadioPlus Intelligent Receiver G2

Allows complete integration of up to 32 compatible wireless devices with Premier control panels. Features include supervision timers, signal strength indication, low battery warning and unique user ID. Connects directly onto a Premier control panel com port or Premier 4XP.

RadioPlus Network Receiver G2

All the features of the RadioPlus Intelligent Receiver with the addition of an interface for connection onto a Premier control panel network. This allows greater flexibility on device locations and additional receivers to be added for increased wireless network coverage. Each Premier control panel can accept up to 32 wireless devices.

RadioPlus PIR G2

Digital wireless PIR with 15m volumetric coverage. Complete with selectable pulse count, rear wall tamper and mounting height adjustment. Typical 3-year battery life with 100m maximum transmission range.

RadioPlus Intelligent Keyfob G2

4-button iconic keyfob with dedicated buttons for arming, disarming, panic (PA) and part set, with 3 additional programmable functions. Advanced digital code hopping provides over 4 billion code combinations for complete signalling security. Features low battery warning, 100m maximum transmission range and 3-year typical battery life.

RadioPlus Magnetic Contact G2

Wireless magnetic contact with provision for two additional locally wired contacts. Features 100m maximum transmission range and 3-year typical battery life.

RadioPlus Relay Devices

RadioPlus Relay Receiver G2

Relay receiver for use with up to 50 Relay Keyfob button combinations. Contains two relays that can be switched remotely, with programmable momentary or latching operations. Can be used in numerous applications including security arming/disarming/panic (PA), garage door opening and many more.

RadioPlus Relay Keyfob G2

2-button programmable keyfob used in conjunction with the RadioPlus Relay Receiver. Features advanced code hopping, 100m maximum transmission range and 3-year typical battery life.

Power Supplies

Texecom power supplies and extensive range of sealed lead acid batteries continue to confirm a reputation for undeniable quality, reliability and exceptional value.

Texecom's additional peripheral products allow flexible, tailored power supply solutions for each individual installation.

EN Calculator Software

Compatible with Texecom's full range of Premier Series, Premier International and Veritas control panels, the EN Calculator calculates current drawn from required peripheral products, and indicates whether the system will meet the battery standby times and maximum alarm current requirements stipulated under EN 50131-1. Available free to Texecom Registered Installers from the Texecom website, the EN Calculator is a vital tool for assessing individual installation battery requirements whilst simplifying and speeding up installation.

Power Supplies
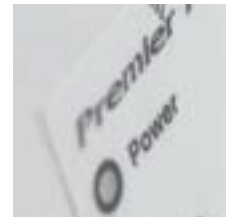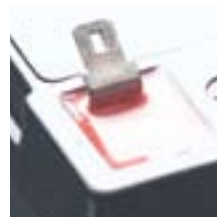
Power Supplies

Premier PSU200   G3

2 Amp microprocessor based power supply with fail-safe relay outputs for mains, battery and fuse monitoring. Compatible with a variety of quality control panels. Housing will accept 2 x independently monitored 7.2Ah batteries or a single 18Ah battery.

Premier PSU200XP   G3

All the features of the PSU200 with the addition of a built-in Premier 8XP Zone Expander. Provides complete power supply signalling integration with Premier Series control panels.

Premier PSU Monitor   G3

Allows a Premier series control panel to fully monitor the status of either a standard Texecom PSU200 or any other manufactured PSU that provides voltage free fault outputs.

Premier Battery Splitter   G3

Allows connection of two 7.2Ah batteries to a single set of terminals on a Premier Series control panel. Compliant with EN 50131-6 the Premier Battery Splitter independently monitors batteries, performing presence and load tests, signalling any faults to the control panel.

SLA Batteries

Texecom's extensive range of 12V sealed lead acid batteries are available in 18Ah, 7.2Ah, 3.2Ah, 2.4Ah and 1.3Ah capacities.

Battery Capacity	18Ah	7.2Ah	3.2Ah	2.4Ah	1.3Ah
20 Hour Rate	18Ah	7.2Ah	3.2Ah	2.4Ah	1.3Ah
10 Hour Rate	16.2Ah	6.5Ah	3.0Ah	2.1Ah	1.15Ah
5 Hour Rate	15.3Ah	6.1Ah	2.7Ah	2.0Ah	1.0Ah

Internal Resistance Fully Charged Battery (20°C, 68°F)	18Ah	7.2Ah	3.2Ah	2.4Ah	1.3Ah
	20mΩ	25mΩ	38mΩ	45mΩ	61mΩ

Capacity Affected By Temperature	18Ah	7.2Ah	3.2Ah	2.4Ah	1.3Ah
40°C (104°F)	102%	102%	102%	102%	102%
20°C (68°F)	100%	100%	100%	100%	100%
0°C (32°F)	85%	85%	85%	85%	85%
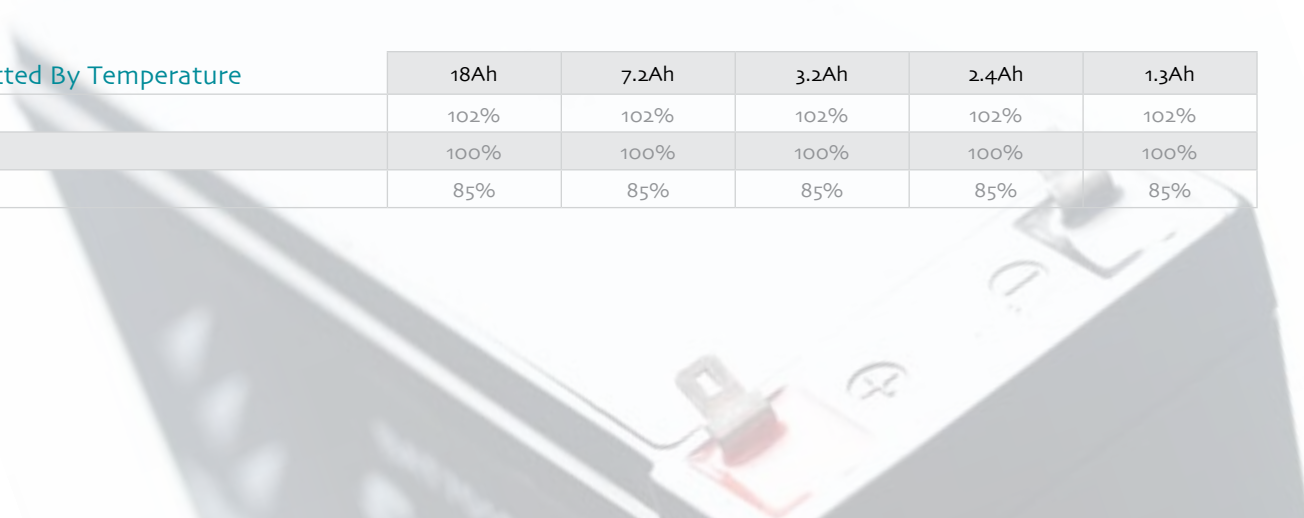
Product Summary Tables

Motion Detectors Key Features

	Reflex	Reflex Quad	Medusa	3D Pro	3D PetWise	3D Quad	RfExtreme	Rf650	Rf360	Mirage DT	Mirage DT PetWise	Mirage Quad	Prestige IR	Prestige QD	Prestige TD	Prestige DT	Prestige PW	Prestige MI	Prestige MR	Prestige Compact IR	Prestige CompactXT	Prestige AMQD Plus	Prestige AMDT Plus	Prestige AM360 QD
Detection Type	PIR	QUAD	PIR	PIR	PIR	QUAD	PIR	PIR	PIR	PIR/MW	PIR/MW	QUAD	PIR	QUAD	2 X PIR	PIR	PIR	PIR	PIR	PIR	PIR	QUAD	PIR/MW	QUAD
Detection Range (m/ft.)	12/40	12/40	12/40	12/40	12/40	15/50	12/40	12/40	11/35	12/40	12/40	12/40	15/50	15/50	15/50	15/50	15/50	15/50	15/50	15/50	15/50	15/50	15/50	11/35
Optical System	FRES	FRES	FRES	HOT	HOT	HOT	FRES	FRES	FRES	FRES	HOT	FRES	FRES	FRES	FRES	FRES	FRES	MIR	MIR	MIR	FRES	FRES	FRES	FRES
Animal Immunity (kg/lbs)					35/80						45/100						35/80							
Pulse Count	●	●	●	●	DIG	●	DIG	DIG	DIG	DIG	DIG	DIG	DIG	DIG	DIG	DIG	DIG	●	●	DIG	●	DIG	DIG	DIG
Sealed Optics	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Temperature Compensation	●	●	●	●	DIG	●	DIG	DIG	DIG	DIG	DIG	DIG	DIG	DIG	DIG	DIG	DIG	●	●	DIG	●	DIG	DIG	DIG
Microprocessor Design							●		●	●	●		●	●					●	●	●	●	●	
Interchangeable Chassis										●†	●†	●†	●††	●††	●††	●††	●††	●†††	●†††	●†††		●††††	●††††	
Anti-Masking																						●	●	●

†Mirage Series Only, ††Prestige Series Only, ††† Prestige Mirror Only, †††† Prestige AM Series Only, PIR = Passive Infrared, MW = Microwave, FRES = Fresnel, HOT = Holographic Optical Technology, MIR = Mirror, DIG = Digital

Premier Panels Key Features

	Premier 24	Premier 48	Premier 88	Premier 168	Premier 640	Premier 412	Premier 816	Premier 816 Plus	Premier 832
Number of Zones (Onboard)	8	8	8	8	0	4	8	8	8
Maximum No. of Zones (Expanded)	24	48	88	168	640	12	16	16	32
Areas	1	4	8	16	64	2	4	4	4
8 Zone Remote Expanders	2	4	8	16	64	1	1	1	3
User Codes	16	32	50	100	500	16	32	32	64
Keypads	4	4	8	16	64	6	6	6	6
Keypad Types	LCD	LCD	LCD	LCD	LCD	LED/LCD	LED/LCD	LED/LCD	LED/LCD
EOL Zone Configuration	●	●	●	●	●	●	●	●	●
DP Zone Configuration		●	●	●	●				
Programmable Outputs (Onboard)	9	10	13	13	13	8	8	8	8
Programmable Outputs (Expanded)	19	46	85	157	589	10	10	10	14
Integrated Communicator						●	●	●	●
Integrated Modem (V.21)						●	●	●	●
Event Log	500	500	1000	2000	5000	750	750	750	1000
1.2mm Steel Enclosure as Standard		●	●	●	●				

Veritas Panels Key Features

	Veritas 8	Veritas 8 Compact	Veritas R8	Veritas R8 Plus	Veritas Excel
Number of Zones	8	8	8	8	8
EOL Zone Configuration				●	●
Built-in Keypad	●	●			
Remote Keypad Included			LED	LED	LCD
Number of Remote Keypads	6	6	6	6	6
Remote Keypad Type	LED	LED	LED	LED/LCD	LED/LCD
Communicator Interface				●	●
Event Log	7	7	7	250	250

External Sounders Key Features

	Odyssey 1	Odyssey 1E	Odyssey 2	Odyssey 2E	Odyssey 3	Odyssey 3E	Odyssey 3M	Odyssey 4	Odyssey 4E	Odyssey 5	Odyssey 5E	Odyssey 5 Compact	Odyssey 5E Compact
Volume	115dB	109dB	115dB	109dB	115dB	109dB	115dB	115dB	109dB	115dB	109dB	115dB	109dB
Strobe	1W	1W	1W	1W	1W	1W	1W	1W	1W	1W	1W	1W	1W
Twin Piezo Sounder	●		●				●	●		●		●	
Tamper Protection	S/L/W	S/W	S/L/W	S/W	S/L/W	L/W	S/L/W	S/L/W	L/W	S/L/W	L/W	S/L/W	L/W
IP65 Sealed Electronics	●		●		●			●		●		●	
Patented Engineer Hold-off Facility	●	●	●	●	●	●	●	●	●	●	●		●
Microprocessor Technology	●	●	●	●	●	●	●	●	●	●	●		●
Steel Backplate & Inner Cover							●						

S = Screw, L = Lid, W = Wall

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Texecom
www.texe.com

UK Offices:

Head Office, Manufacturing & UK Sales:
Bradwood Court, St. Crispin Way, Haslingden, Lancashire, BB4 4PW England
Telephone +44 (0)1706 220460 Facsimile +44 (0)1706 223450
Email: uksales@texe.com   techsupport@texe.com

International Sales, Marketing & R&D:
Texecom House, 559 Wilbraham Road, Manchester, M21 0AE England
Telephone +44 (0)161 862 9482   Facsimile +44 (0)161 881 5147   Email intsales@texe.com

Middle East & North Africa (except Algeria) Office:
Export House, 175 Mauldeth Road, Manchester M14 6SG England
Telephone +44 (0)161 257 2541   Facsimile +44 (0)161 225 8817   Email: charbel@xportsales.com

China & South East Asia Office:
Blk. 31, 03-62 Defu Lane 10, 539212 Singapore
Telephone +65 6 282 3187   Facsimile +65 6 285 5491   Email: info@idfgroup.com

South Africa Offices:

Johannesburg
Head Office
Unit 1B, 64 Raebor Road, Benrose 2094, PO Box 27107, Benrose 2011
Telephone +27 (0)11 624 2815   Facsimile +27 (0)11 624 2818   Email: bondstore@texe.com

Sales Office
18 Ruven Road, Benrose 2094, PO Box 27107, Benrose 2011
Telephone +27 (0)11 624 2576   Facsimile +27 (0)11 614 0237   Email: jhbsales@texe.com

Durban
1 Devon Road, 10 Palm River Industrial Park, Pinetown 3610, PO Box 397, Pinetown 3600
Telephone +27 (0)31 701 7711   Facsimile +27 (0)31 701 2443   Email: kznsales@texe.com

Cape Town
Waverly Business Park - Suite 101B, SLI House Observatory 7925,
PO Box 13308, Mowbray 7705
Telephone +27 (0)21 448 1615   Facsimile +27 (0)21 448 1969   Email: wpsales@texe.com

Vereeniging
37a Senator Marks Avenue, Vereeniging 1930, PO Box 1018, Vereeniging 1930
Telephone +27 (0)16 422 2046   Facsimile +27 (0)16 422 2047   Email: vaalsales@texe.com

Pretoria
A2 Wesrihan Park, 160 Edison Crescent, Hennops Park 0157, PO Box 11772, Centurion 0046
Telephone +27 (0)12 653 5620   Facsimile +27 (0)12 653 7124   Email: ptasales@texe.com

Pietermaritzburg
7 May Street , Pietermaritzburg 3201, PO Box 920, Pietermaritzburg 3200
Telephone +27 (0)33 394 4988 Facsimile +27 (0)33 342 0203 Email: pmbsales@texe.com

Port Elizabeth
278 Cape Road, Newton Park, Port Elizabeth 6045
Telephone +27 (0)41 363 5610   Facsimile +27 (0)41 363 5609   Email: pesales@texe.com

East London
17a Bowls Road, Arcadia, East London, 5201
Telephone +27 (0)43 742 3567   Facsimile +27 (0)43 742 3564   Email: elsales@texe.com