

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.

Each product is EN 50131 graded within this product guide.
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

Designed to Perform

Detectors

4

With more than 10 million detectors sold around the world, Texecom's experience in detection technologies is unsurpassed. Every motion, fire and perimeter detector achieves exceptional performance.



Control Panels

12

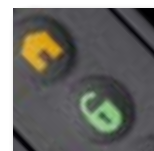
An established market leader, Texecom control panels provide greater system flexibility, expansion, communication and above all, ease of use.



Wireless

22

Providing stand-alone and integrated hybrid wireless solutions, Texecom's wireless products increase system flexibility and provide additional installation options.



External Sounders

24

Simply the best. The Odyssey Series has revolutionised external sounder design, comprising tough rugged mechanics with uncompromising performance.



Power Supplies

26

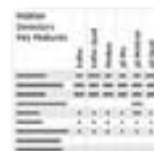
With full signalling integration compatibility with Premier Control Panels, Texecom power supplies provide more than just dependable performance, completing the range of system solutions.



Product Table

27

The at-a-glance look-up table provides instant access to product features and allow quick and easy comparisons across Texecom's product range.



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.

Prestige Series



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 EN 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 EN 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 EN 50131-2-2 Grade 3.



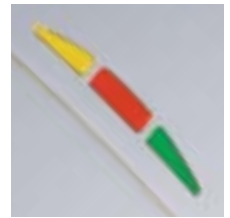
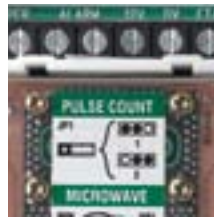
Ceiling Mount Detector



Prestige 360 DT

G2

Grade 2 dual technology ceiling mount detector. Omni-directional quad element pyro for 360° coverage with K-band microwave sensing. Fully adjustable microwave range and advanced signal processing provide maximum false alarm immunity.



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 MR

G2

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

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.



Prestige Compact QD

G2

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



Features & Functions

	IR	QD	TD	DT	MR	C.IR	C.XT	C.QD	AMQD Plus	AMDT Plus	AM360 QD	360 DT
Detection Range (m/ft)	15/50	15/50	15/50	15/50	15/50	15/50	15/50	15/50	15/50	15/50	11/35	11/35
Mounting Brackets*	•	•	•	•	•	•	•	•	•	•	N/A	N/A
Temperature Compensation	•	D	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	G3	G3	G3	G2
EN 50131-2-2	G2	G2	G2	N/A	G2	G2	G2	G2	G3	N/A	G3	N/A
EN 50131-2-4	N/A	N/A	N/A	G2	N/A	N/A	N/A	N/A	N/A	G3	N/A	G2

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



Outdoor Security Detectors

With an emphasis on detecting intruders before entry has been gained to the premises, the Prestige External Series of outdoor motion sensors offers high quality and reliable security detection.



Prestige External TD

Twin-dual PIR element outdoor motion detector with non-overlapping mirrored optics. Features adjustable optics, adjustable sensitivity, digital temperature compensation, IP65 sealed enclosure, day/night mode and high white light immunity. Quick and simple to install, all the adjustments can be made without disassembling the unit.

Event Driven CCTV Detectors



Prestige Orbit DT

Dual technology detector provides enhanced protection in particularly hostile environments. The detection element is fully adjustable through 180° with a 90° tilt. This provides a 10° to 70° detection angle with a maximum of 30m coverage. Mounting height is up to 6 metres.



Prestige Orbit QD

Quad element detector suitable for most applications. The detection element is fully adjustable through 180° with a 90° tilt. This provides a 10° to 70° detection angle with a maximum of 30m coverage. Mounting height is up to 6 metres.



Features & Functions

	Prestige External TD	Prestige Orbit DT	Prestige Orbit QD
Detection Method:	Dual, non-overlapping, digital PIR	Microwave and shielded quad element	Shielded quad element
Current Consumption:	28mA	15mA (12V nominal)	8mA (12V nominal)
Packed Weight:	550 grams approx	300 grams approx	275 grams approx
Mounting Height:	1.0 - 1.4m, 1.2m nominal	Up to 6m, optimum height 3m	Up to 6m, optimum height 3m
Supply Voltage:	9-16 VDC	9 - 15 VDC	9 - 15 VDC
Alarm Output:	NC/NO selectable relay. Rated 50VDC, 100mA, 18Ω	NC/NO selectable relay. Rated 50VDC, 100mA, 18Ω	NC/NO selectable relay. Rated 50VDC, 100mA, 18Ω
Tamper Detection:	Wall and case	Wall and case	Wall and case
Tamper Output:	NC relay. Rated 50VDC, 100mA, 18Ω	2 solid state relays, 1 N/O and 1 N/C	2 solid state relays, 1 N/O and 1 N/C
Operating Temperature:	-35°C to +55°C	-20°C to +55°C	-20°C to +55°C
Dimensions:	250mm x 86.5mm x 87mm	141mm x 165.5mm x 109mm	141mm x 165.5mm x 109mm

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. Patented tamper-proof wall and ceiling bracket available separately.



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.



Rf360

G2

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



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).



Features & Functions

	Reflex	3D PetWise	Rf360	Mirage DT PetWise
Detection Range (m/ft)	12/40	12/40	11/35	12/40
Selectable Pulse Count	•	•	•	•
Sealed Optics	•	•	•	•
Patented Tamper-proof Wall & Ceiling Brackets	•	•		•
Animal Immunity		80lbs/35kg		100lbs/45kg
Digital Microprocessor Technology			•	•
Omni-directional Quad Element Pyro For True 360° Coverage			•	
Fully Adjustable MW Range				•

Impaq Series



8 | 9

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

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 Optical & Heat Multisensor	Detects	Smouldering fires and fast flaming fires
	Suitable For	Fastest detection for wide range of fires.
	Unsuitable For	Environments with airborne contamination (smoke, dust, steam)
	Label Colour	Blue
Exodus RR Rate of Rise Heat Detector	Detects	Rapid temperature increases or temperatures above 58°C
	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 64°C Fixed Temperature Heat Detector	Detects	Temperatures above 64°C
	Suitable For	Fire detection where rapid temperature changes occur
	Unsuitable For	Fast detection of slow burning fires or where normal temperatures exceed 44°C
	Label Colour	Orange
Exodus FT90 90°C Fixed Temperature Heat Detector	Detects	Temperatures above 90°C
	Suitable For	Environments where temperatures up to 70°C occur normally
	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.

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.

The Premier Series was awarded 'Intruder Alarm Product 2008' by PSI Magazine.

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 16

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

Expanders

Page 17

Compatible expanders: Premier 4XP/8XP8XE†/OP8†/OP16/24iXD†/6oiXD/RM8 and PSU200XP.
†Premier 24 only



Communicators

Page 18



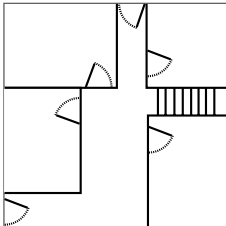
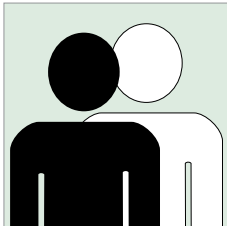
Compatible communicators: Premier Com300/Com2400/ComIP†/ComGSM and RP9 RadioPad.
† Except Premier 24

Software

Page 19

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
EN 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



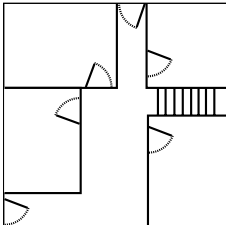
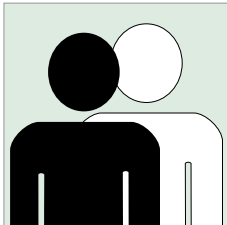
G2

Integrated Communicator
Wireless Expansion
Remote Control

Premier International Series

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 16

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

Expanders

Page 17

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



Communicators

Page 18

Compatible communicators: Premier ComIP/ComGSM and Speech Module.

Software

Page 19

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
EN 50131-3	G2	G2	G2	G2

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.



Premier Elite Keypads

Premier Elite Flush & Surface Mount

G3

Flush and surface mount keypad options. Large blue LCD screen with touchtone backlit keys. Built-in proximity tag reader. Polished chrome, Satin chrome, Diamond White, Polished Brass, Gunmetal and Diamond Black finishes available.



Premier Elite LCDLP

G3

Large blue LCD screen with touchtone backlit keys. Built-in proximity tag reader.



Features & Functions

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



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



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



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



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



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



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



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

Premier 60iXD



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



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

Premier RM8



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
EN 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



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

Premier Com2400



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 ComIP



The Premier ComIP module can be connected to the Premier 48/88/168/640 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



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.



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.

Home Automation



Premier X10-Com



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



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



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



18 | 19

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.

Remote Maintenance Software

Maintex Software

Remote maintenance software compatible with Premier 48, 88 & 168 control panels. Automates remote maintenance procedure and provides database storage of maintenance information.

Wireless Diagnostics Software

Ricochet Monitor Software

Provides greater diagnostics and configuration control over wireless system setup than ever before. Delivers device status and attribute selection with real-time graphical representation of mesh-network wireless systems.



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.



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
EN 50131-3	G1	G1	G1	G2	G2

† Via PC-Com & Veritas UDL Software

Professional Wireless Security



Introducing the next generation of wireless security, Texecom's new Ricochet mesh networking wireless technology delivers more performance than any other wireless security system.

Ricochet enabled wireless devices receive and repeat wireless transmissions from other devices. The size, scalability and range of the entire system are extended as wireless signalling is no longer limited by point-to-point communications.

The range of a Ricochet enabled wireless system is greater than previous systems, with multiple devices capable of relaying messages to and from even the most remote locations in a building.

Each Ricochet enabled device provides signalling routes to and from Texecom Premier control panels. Should wireless connection between two devices weaken, the network will 'self-heal' and automatically re-route communications via alternate Ricochet enabled devices. With more Ricochet enabled devices installed, the greater the reliability of the system.

Ricochet Enabled Panel



Premier 48-W

Wireless Control Panel

- Expandable To 48 zones
- Accepts up to 32 Ricochet enabled wireless devices
- 4 Areas
- 25 User Codes
- 500 Event Log Time & Date Stamped
- Plug-on Digimodems
- Suitable for Commercial Applications

G2

Ricochet Enabled Expanders



Premier 8XP-W

8-zone Wireless Expander

- Compatible with Texecom Premier Control Panels
- Wireless Monitor Software Diagnostics
- Engineers Keypad Connectivity
- Suitable for Commercial Applications

G2



Premier 32XP-W

32-zone Wireless Expander

- Compatible with Texecom Premier Control Panels
- Wireless Monitor Software Diagnostics
- Engineers Keypad Connectivity
- Suitable for Commercial Applications

G2



Ricochet Monitor Software

Provides greater diagnostics and configuration control over wireless system setup than ever before. Delivers device status and attribute selection with real-time graphical representation of mesh-network wireless systems.

Ricochet Enabled Devices



Prestige QD-W

Wireless Digital Quad PIR

- 15m Volumetric Coverage
- Typical 2 to 3 Year Battery Life
- Suitable for Commercial Applications

G2



Impaq Plus-W

Wireless Shock Sensor

- Includes Optional Magnetic Contact
- Typical 2 to 3 Year Battery Life
- Suitable for Commercial Applications

G2



Prestige XT-W

Wireless Digital PIR

- 15m Volumetric Coverage
- Typical 2 to 3 Year Battery Life
- Suitable for Commercial Applications

G2



Impaq Contact-W

Wireless Magnetic Contact

- Includes 2 Optional Hard Wired Inputs
- Typical 2 to 3 Year Battery Life
- Suitable for Commercial Applications

G2



Prestige DT-W

Dual Technology Digital PIR

- 15m Volumetric Coverage
- Typical 2 to 3 Year Battery Life
- Suitable for Commercial Applications

G2

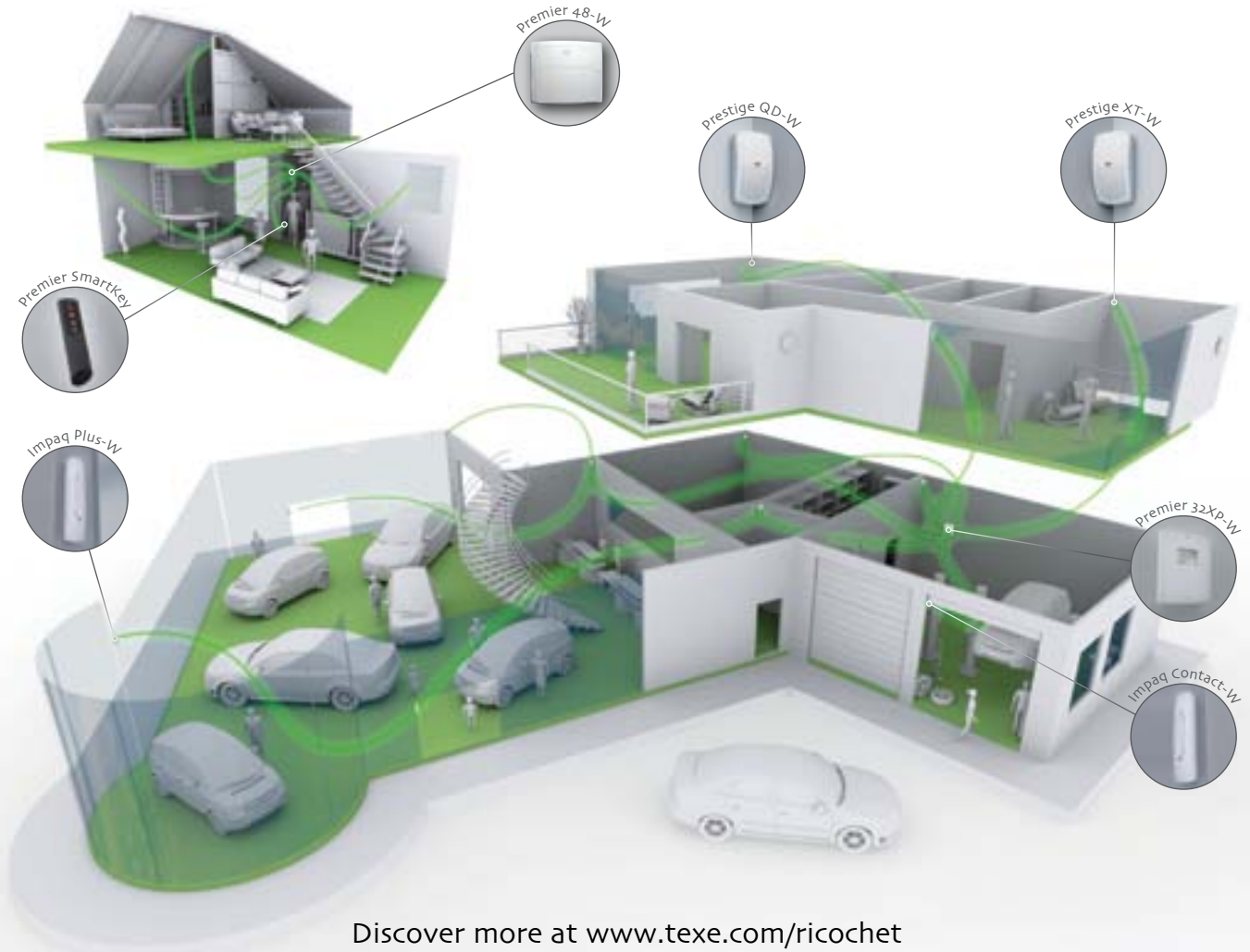


Premier SmartKey

Wireless Iconic Keyfob

- Remote Arm, Part Arm and Disarm
- Alarm System Status Display
- Typical 2 to 3 Year Battery Life
- Suitable for Commercial Applications

G2



Discover more at www.tex.com/ricochet

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.

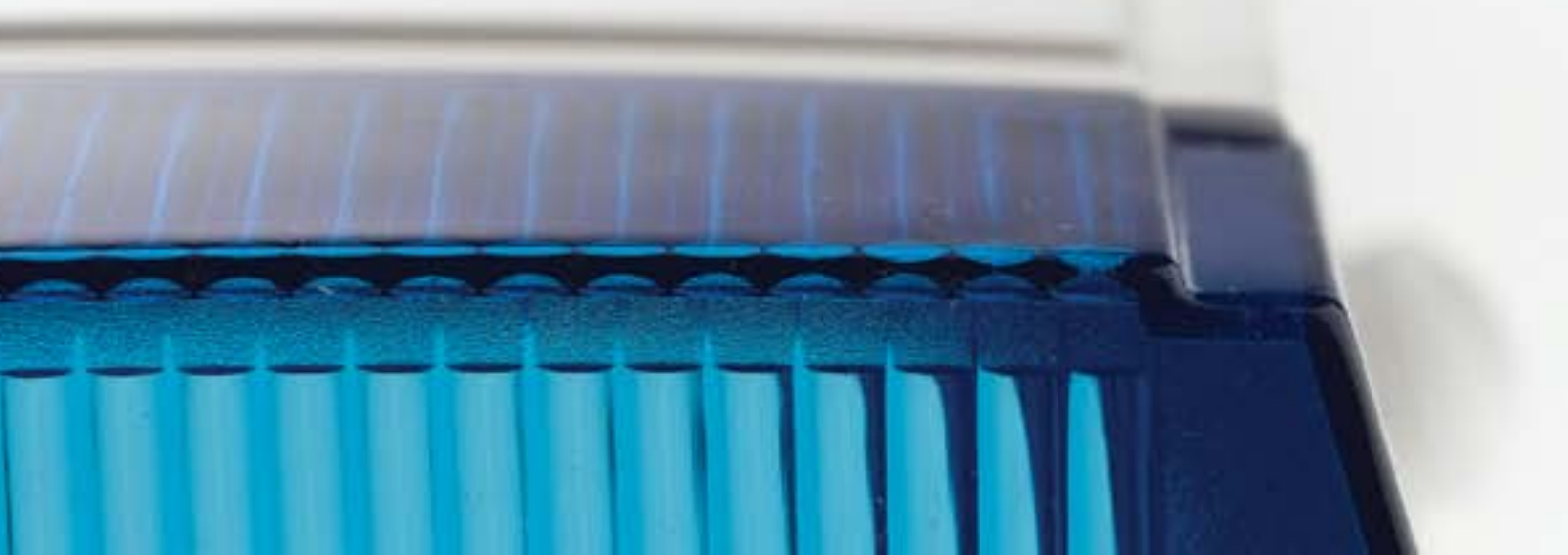
Odyssey 3E

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

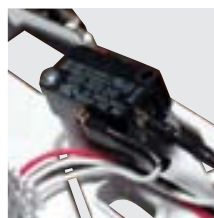


Odyssey 3 Metal

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



Odyssey Series



24 | 25



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

Power Supplies



Power Supplies



Premier PSU200



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



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



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



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.



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.



Motion Detectors Key Features	Prestige IR	Prestige QD	Prestige TD	Prestige DT	Prestige MR	Prestige Compact IR	Prestige Compact XT	Prestige Compact QD	Prestige AMQD Plus	Prestige AMDT Plus	Prestige AM360 QD	Prestige 360 DT	Prestige External	Reflex	3D PetWise	Rf360	Mirage DT PetWise
Detection Type	PIR	QUAD	2 X PIR	PIR/MW	PIR	PIR	PIR	PIR	QUAD	PIR/MW	QUAD	PIR/MW	2 x PIR	PIR	PIR	PIR	PIR/MW
Detection Range (m/ft.)	15/50	15/50	15/50	15/50	15/50	15/50	15/50	15/50	15/50	15/50	11/35	11/35	12/40	12/40	12/40	11/35	12/40
Optical System	FRES	FRES	FRES	FRES	MIR	FRES	FRES	FRES	FRES	FRES	FRES	FRES	MIR	FRES	HOT	FRES	HOT
Animal Immunity (kg/lbs)													●		35/80		45/100
Pulse Count	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
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

Texecom

Designed to Perform

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