



Wireless LCD keypad with *Ricochet*® mesh technology

Introducing a remarkable new wireless keypad from Texecom. The Premier Elite LCDLP-W is a fully functional, fully programmable wireless keypad with identical performance and capabilities of wired Premier Elite keypads.

Featuring *Ricochet* mesh technology, the Premier Elite LCDLP-W operates with a 5-year battery life and completes the range of 'wire free' Premier Elite system options, offering faster installations and greater flexibility than ever before.

Outstanding features:

- Wireless keypad with *Ricochet* mesh technology
- Fully functional keypad; not just an arming station
- Operating speed equivalent to wired keypads
- 5-year battery life with typical usage (4x AA lithium batteries supplied)
- Completes 'wire free' Premier Elite system options
- Requires Premier Elite systems with V3.1 wireless receivers (or higher)
- Integral proximity reader for use with Texecom RFID prox tags
- EN50131-1, EN50131-3, EN50131-5-3, PD6662 Grade 2 Class II



Features from front to back



Blue backlit display

Available with a large 32 character display, the high level menu driven LCD programming simplifies even the most complex design requirements, minimising set-up time & maximising flexibility.

Backlit keys

When in use, the Premier Elite LCDLP-W features fully backlit keys for operation in the dark. The backlight brightness is fully programmable.

Full system programming

More than just an arming station, the Premier Elite LCDLP-W is a fully functional, fully programmable wireless keypad.

Proximity Tag Compatibility

Features 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.

Same aesthetics as wired keypads

The Premier Elite LCDLP-W is almost identical in size, shape and appearance of Texecom Premier Elite wired LCD keypads.

Spot the difference

The Premier Elite LCDLP-W is all but identical to its wired equivalent - in size, aesthetics and performance. The only difference is wireless connectivity powered by *Ricochet* mesh technology, the world's most robust wireless security technology.



Secure wireless

Ricochet Mesh Technology provides secure, encrypted wireless communications with unparalleled performance. *Ricochet* enabled wireless devices receive and repeat messages 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.



Speaker

Integral speaker with programmable volume control. Provides alarm, entry/exit and operation validation tones.

Network address

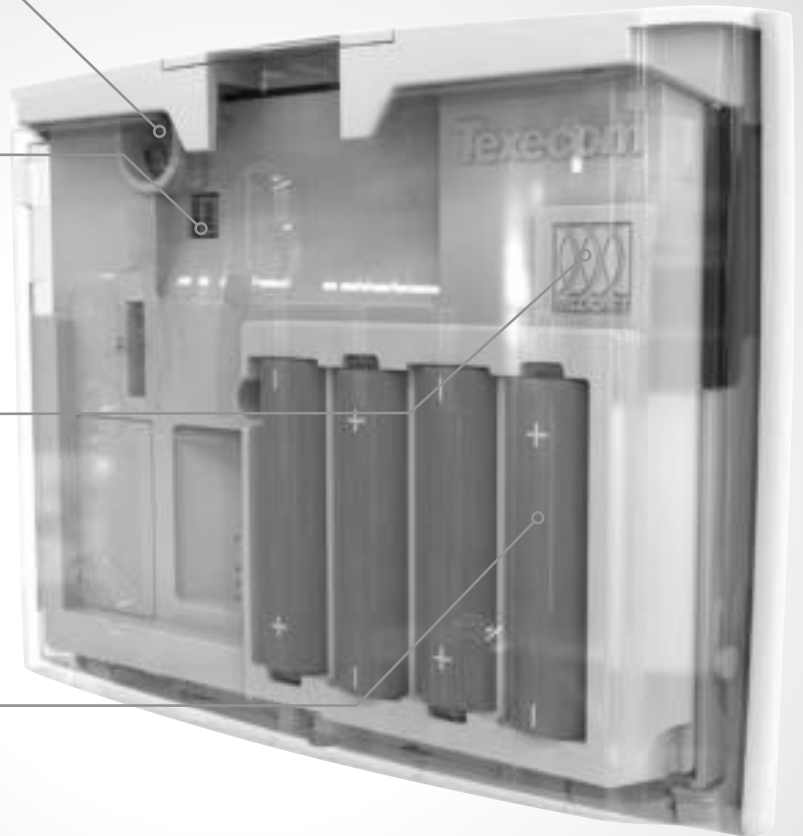
The Premier Elite LCDLP-W addresses onto Premier Elite networks in exactly the same way as wired keypads.

Ricochet mesh technology

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

Long battery life

Powered by 4 x AA lithium batteries (supplied), the Premier Elite LCDLP-W provides 5-year battery life with typical usage.



Many applications

The Premier Elite LCDLP-W is designed for use as the main system keypad, but is also ideal for upgrading existing systems. Typical uses include:

- Main alarm keypad near front door
- Additional keypad near back door or bedroom
- Remote buildings, such as garages
- Mobile engineer's keypad

The choice is yours

Wired, wireless, or both? With Premier Elite systems, it's up to you. The Premier Elite LCDLP-W addresses onto Premier Elite systems in exactly the same way as wired keypads, meaning that Premier Elite systems can accept any combination of wired or wireless keypads. The only difference is that wireless keypads take up one control panel zone for wireless communications, monitoring and supervision.

Installation recommendations

Premier Elite LCDLP-W wireless keypads perform optimally when communicating directly with a *Ricochet* enabled wireless expander. Should a wireless keypad be positioned where it is signalling through one or more other *Ricochet* enabled devices, the response speed is reduced, as wireless communications take longer across a network of devices. This does not stop the LCDLP-W acting as a repeater for other *Ricochet* enabled devices.

Adding a greater number of wireless keypads on the same wireless network also reduces responsiveness, as each wireless keypad is updated by the control system in turn.

As such, Texecom recommends the following best practice guidelines when installing Premier Elite LCDLP-W wireless keypads:

- When programming, ensure that the wireless keypad is communicating directly with the wireless receiver, and not via other *Ricochet* enabled devices.
- Where possible, limit the number of wireless keypads connected to a single wireless receiver to no more than four.



Standards & Specifications

Alarm System	EN50131-5-3, EN50131-3, EN50131-1, PD6662, Grade 2 Class II
Product Type & Frequency Band	GCEA1000 : 868.2 – 868.4MHz GCEA3000 : 866.0 – 866.6MHz
Receiver	Category 1, Class 2, Listen Before Talk
Transmitter Duty Cycle	<1%
Max RF power	10mW
Proximity reader and tag	125 KHz
Low Voltage Signal	2.80V
Operating Voltage	3V
Maximum Current	150mA
Quiescent Current	40uA
Battery life	3 to 5 years
Battery type	4 x Lithium AA 2900mAh
Alternative battery	4 x Alkaline AA (Shorter battery life)
Operating temperature	0° to 40°C (0 -95% Humidity non condensing)
Storage temperature	-25°C to +60°C

Dimensions & Weight

