# Premier Elite DT-W

**Texecom**

## Wireless Dual Technology Detector with *Ricochet* Mesh Technology

Ideal for commercial applications, the Premier Elite DT-W brings wireless dual technology detection to Premier Elite control systems.

Dual technology detection is now available in wireless form due to Premier Elite *Ricochet* capabilities on Premier Elite control panels and wireless expanders. This *Ricochet* capability includes advanced power management, enabling dual technology detectors to be used without compromising battery performance.

*Ricochet* Mesh Technology is more reliable, easier to use and provides greater range than any comparable wireless system.

### Premier Elite DT-W features include:

- 15m volumetric coverage
- Digital temperature compensation
- Fully adjustable k-band microwave detection
- Premeir Elite *Ricochet* mesh technology
- Typical 2 to 3 year battery life
- PD6662:2010 Grade 2 Class II

**Premier Elite DT-W is only compatible with Premier Elite *Ricochet* capable systems. This *Ricochet* capability is now included in Premier Elite control panels (V2.00 and higher) and Premier Elite XP-W expanders (V2.00 and higher).**

**)))RICOCHET**®

**Sales: +44 (0)1706 220460**
**Visit : www.texe.com**

# RICOCHET™ wireless technology

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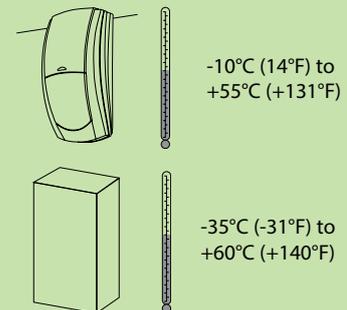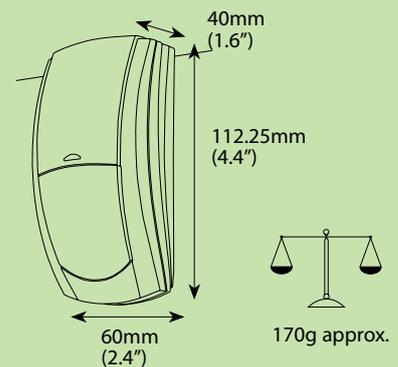
The range of a *Ricochet* enabled wireless system is greater than previous systems, with multiple devices capable of relaying messages to and from even the most remote locations in a building.

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.

## Premier Elite DT-W

## Physical Specifications

40mm (1.6")

112.25mm (4.4")

60mm (2.4")

170g approx.

-10°C (14°F) to +55°C (+131°F)

-35°C (-31°F) to +60°C (+140°F)

## Standards

| | |
|---|---|
| Alarm Systems: | EN50131-2-4, EN50131-5-3, EN50131-1, PD6662:2010, Grade 2 Class II |
| EMC: | EN50130-4:2011, ETSI EN301 489 V1.4.1 |
| R&TTE: | ETSI EN300-220 (V.2.3.2) |
| Environmental: | EN50130-5 |
| Frequency Band: | 868.0 - 868.6 MHz |
| Detection: | 24.15 - 24.25 GHz |

## Coverage Pattern

bsia british security industry association

CE 0682 ①

bsi. UKAS MANAGEMENT SYSTEMS 0003

Certificate Number: FM 35285