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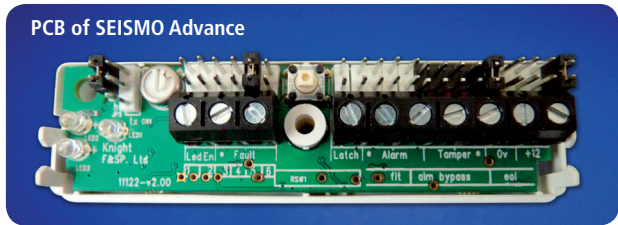
Knight introduces the ‘SEISMO’ Grade 3 Motion and Shock Sensor

Knight Fire & Security Products Ltd are delighted to announce the introduction of the UK’s **only*** Grade 3 Shock and Vibration sensor. The product is available in two versions, namely the SEISMO (Standard) and the SEISMO Advance (Advanced).

The rear tamper means that both SEISMO models meet the Grade 3 requirements of PD6662:2010



Outer housing for both models



PCB of SEISMO Advance

New technology built into the units means that the vibration sensor detects both shock and motion via a MEMS 3-axis motion sensor which detects movement of the device, thus creating an alarm. Other features include autocalibration, LED status indicators and on-board selectable resistors for ALL leading panels.

The SEISMO Advance is a full featured model which already **meets the Grade 3 requirements of TS50131-2-8**. It includes an independent fault output with on-board selectable resistors for use in a triple End of Line configuration, and remote LED indication input. The detection sensitivity can be selected with a dual-range pot, and all features, including pulse count, can be locally configured with jumpers.

Features	SEISMO	SEISMO Advance
Sensitivity Auto calibration	✓	✓
Sensitivity pot		✓
Selectable EOL and Alarm resistors	✓	✓
Rear tamper detection	✓	✓
LED enable jumper	✓	✓
Pulse count selectable on board	✓	✓
Pulse count selectable via serial link	✓	✓
Vibration and motion detection selectable on board	✓	✓
Vibration and motion detection selectable via serial link	✓	✓
Fault output		✓
Selectable Fault resistors		✓
Latch terminal		✓
First to Alarm memory		✓
Remote LED enable		✓
Heartbeat LED	✓	✓
Serial connection option	✓	✓

* correct at time of going to press – May 2013