Wired Shock Sensor

Pyronix
HIKVISION

Detection without movement

Around the clock perimeter protection

For commercial installations, the wired shock sensor offers the earliest possible detection, raising the alarm as intruders attempt to break-in through the perimeter.

And in the residential market where users want the freedom to move around while their system remains armed, the wired shock sensor delivers the ideal solution.

Early detection for peace of mind

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Wired Shock Sensor

Freedom to move when still secure.

Pyronix adds even more installation flexibility to its extensive range of security solutions, with its wired shock sensor.

For any residential installation where the user wants the freedom to move around their property while the system is armed and without triggering the alarm, the wired shock sensor is the perfect solution. With the sensor, the alarm system can even be left permanently armed to protect the perimeter at all times.

In any areas where the end user may need access while the alarm is armed, such as bedrooms, bathrooms or landings, or if they have pets that are left during the day, the wired shock sensor can be fitted to offer reliable perimeter protection, instead of PIR detectors.

So, when the system is armed, the wired shock sensor can trigger an alarm before the intruder enters the property, while also providing the user the freedom to move around, without triggering an alarm.

Alternatively, when installed alongside indoor PIR detectors, the wired shock sensor provides effective perimeter detection as intruders attempt to break-in. This is ideal for commercial installations, such as luxury clothing stores, car showrooms or high-end retail spaces, where the earliest possible detection is desired. This configuration also provides confirmed detection, whereby, when both are activated, security devices such as fog cannons can be triggered.

Easy to install and boasting adjustable sensitivity, LED indication, front and rear tamper and selectable pulse count, the wired shock sensor delivers reliable security detection without needing movement.

Partcode	SHOCK/W
Key features	
Detection method	Piezoelectric sensor
Range	2.5m radius (nominal)* Sensitivity adjustable
Digital Signal Processing	✓
Sensitivity settings	High/low range
Potentiometer fine tuning	✓
Pulse count	1, 2, 4 or 6
LED enable	By jumper
Latching feature	By jumper
Front and rear tamper protection	✓
Removable electronics	✓
Gross attack activation	✓
Electrical specifications	
Power supply	~9-16VDC (12VDC nominal)
Quiescent current consumption	~16mA @ 12VDC
Maximum current consumption	~30mA @ 12VDC
Relay type	Solid state
Outputs relay	12VDC, 50mA protection
Tamper terminal	12VDC max, 50mA max
Other details	
Casing	ABS plastics
Colour	White
Operating temperature	-10ºC to +40ºC
Weight	38.8g
Dimensions (WxHxD)	29 x 107 x 21.5mm
Warranty (years)	5
Certifications	
Electrical conformity	CE
EN50131	Grade 2
Environmental class	II
SAP Code	361301390

* 2.5m radius value stated is typical. In some environments, this value may differ.