NANO/SHOCK-WE

A small and highly effective wireless shock sensor that's superfast to fit and calibrate

Flexibly fitting out of sight within uPVC window or door frames, the NanoShock is a compact Grade 2 wireless shock sensor that's designed to deliver easy professional setup and reliable protection.

With a conformally coated PCB for stability in changeable environments, this accelerometer device features auto-orientation and pin-hole sensitivity setup with LED indication for rapid installation and calibration. Available in white, brown and anthracite, it provides excellent wireless range and 2 years battery life.

Discreet Perimeter Protection

for more information

NANO/SHOCK-WE

Mini and modern design

The design of the NanoShock delivers both a compact and pleasing finish, with superior aesthetics.

Simple calibration with LED indication

The NanoShock features a pinhole button on its front for simple sensitivity calibration. Use the included pin needle calibration tool to hold the button and cycle through 5 increments, with 1 being the least sensitive and 5 the most sensitive. LED indication guides you through so that you can release the button on the desired sensitivity. Fast and convenient, pin-point calibration.

A PCB that's front and centre

With the NanoShock there's no need to open it up and configure the PCB on install, or unscrew anything to change batteries. Instead, the PCB is encased in the front of the sensor, along with the batteries, for the most straightforward installation and maintenance.

Auto-orientation

Featuring accelerometer technology, the NanoShock can be fitted in any orientation, without having to worry about the positioning of the detection chamber. Not only that, but it doesn't need any adjustments either; simply place in the required position and as soon as the sensitivity is set, it auto-orientates.

Easy walk test

With LED indication, the installer can quickly and easily carry out a walk test to check the calibration.

Match the décor

The NanoShock comes in white as standard, but brown and anthracite casings are available so that you can match the style and preference of every installation.

Out of sight, security in mind

The Nano-sized shock sensor is designed to deliver out-of-sight installation; fitting in the recess of uPVC door and window frames. It can also be surface mounted, with its low profile and pleasing design enabling it to blend in with its surroundings.

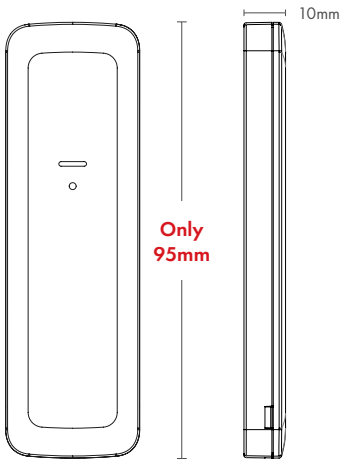
Conformally coated for complete reassurance

As the NanoShock is designed to be fitted in changeable environments that can be humid and generate moisture, its PCB has been conformally coated. This avoids deterioration of the PCB/electronics to increase stability and longevity; ensuring reliable performance.

Compatible with any Enforcer or EURO with a ZEM

Wirelessly connect the NanoShock to any Enforcer panel, or use a Pyronix ZEM (zone expansion module) for hybrid wireless expansion to add the device to any EURO system.

Partcode	NANO/SHOCK-WE
Specifications	
Dimensions (W x H x D)	30 x 95 x 10mm
Weight	30g
Casing /Colour	2mm polycarbonate-ABS, white
LED colours	Red, blue and green
Transmission frequency	868MHz FM transceiver narrow band
Transmission method	Fully encrypted rolling code
Sensitivity	5 levels from low to high
Battery	2 x lithium CR2450R
Low battery threshold	2.2V +/-5% @ 25ºC
Tamper switch	Front and rear
Temperature	Storage: -20ºC to 50ºC Operating: -10ºC to 40ºC
Emissions	EN55022 Class B
Immunity	EN50130-4
Warrenty	2 years



Faster installation, less invasion, upsell opportunities and the same superior security with two-way wireless technology:

- No wires, no fuss - Fully wireless means there is no need to run wiring by lifting floorboards or moving furniture; saving time and money.
- One-Push-To-Learn - A feature in all Enforcer wireless devices that means learning them onto the system can be done in seconds. A simple one-button learning feature for easy installation.
- Signal Strength Indicators (SSI) - SSI in all Enforcer wireless devices allow them to be optimally positioned during installation, without the need to refer back to the panel.

Follow us on LinkedIn @pyronixltd
www.facebook.com/pyronix @pyronix
Pyronix Limited, Secure House, Braithwell Way, Hellaby, Rotherham, South Yorkshire, S66 8QY, UK
T: +44 (0)1709 700 100 E: sales@pyronix.com W: www.pyronix.com