



## Unparalleled Grade 3 Intrusion Protection: Security at its Best

Perimeter protection taken to the next level. The new Impaq S G3 provides a step change in shock detection performance, with VIBER™ Accelerometer Technology for class leading, and standards-exceeding, intruder detection. With full third party EN Grade 3 compliance, the device also features the aesthetics demanded for high end residential and commercial properties while being extremely easy to install.



The new European Standard for vibration detectors, EN50131-2-8, mandates stringent performance criteria across a wide range of surface materials. The Impaq S G3 exceeds these requirements, and has been independently certified by Kiwa Telefication.

### Outstanding features: Impaq S G3 - Grade 3 Wired Shock Sensor



- Familiar, Modern, Easy To Install
- Switch Seamlessly Between Grade 2 & Grade 3 Devices
- The Best Choice For High End Residential & Commercial
- VIBER™ Accelerometer Technology
- Digital Signal Processing
- 5 Selectable Digital Sensitivity Settings
- Intuitive LED Assisted Setup Procedure
- Built-in EOL Resistors
- EN50131-2-8 Grade 3



## VIBER™ Accelerometer Technology

Sophisticated VIBER™ Accelerometer Technology provides a much higher level of accuracy for vibration detection compared to piezoelectric technology, as found in non-conforming products.

VIBER™ Accelerometer Technology is highly sensitive to sub-surface shock transmissions resulting from attempted forced entry, and completely immune from airborne-based high frequency noise. The result? A shock sensing technology with unparalleled catch performance while actively discriminating against false alarm sources.

Unlike piezo-based shock sensors, VIBER™ Accelerometer Technology detects in all three dimensions, increasing installation flexibility as the device can be mounted in any orientation. With 5 digital sensitivity settings, the Impaq S Series can be installed on a wide range of materials, from window frames to concrete.



## Installer features

Black PCB for easy product identification.



Grade 3 rear tamper breakout.



## Specifications

Alarm System Impaq S Grade 3	EN50131-2-8:2017 EN50131-1:2006+A2:2017, PD6662:2017, Grade 3 Class II
Operating Voltage	9-16V DC
Maximum Current	15.4mA
Quiescent Current	12.8mA
Relative Humidity	0 - 95% non-condensing
Operating Temperature	-10°C to 55°C
Weight	80g
Dimensions	86mm x 25mm x 21mm

Fault relay intentionally not included to simplify installation.

## The Impaq S Series:



Impaq S  
Wired Shock Sensor

Impaq S G3  
Grade 3 Wired Shock  
Sensor



Impaq SC  
Wired Shock  
and Contact



Impaq SC-W  
Wireless Shock  
and Contact

