



Setting the standard for shock sensor performance

Perimeter protection taken to the next level. The new Impaq S Series provides a step change in shock detection performance, with VIBER™ Accelerometer Technology for class leading, and standards-exceeding, intruder detection.

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



Introducing the outstanding Impaq S Series:



Impaq S
Wired Shock Sensor



Impaq SC
Wired Shock and Contact



Impaq SC-W
Wireless Shock
and Contact



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.



Feature	Impaq S	Impaq SC	Impaq SC-W
VIBER™ Accelerometer Technology	•	•	•
Shock and Magnetic Contact		•	•
Wireless Signalling with <i>Ricochet</i> Mesh Technology			•
Digital Signal Processing	•	•	•
5 Selectable Digital Sensitivity Settings	•	•	•
Intuitive LED Assisted Setup Procedure	•	•	•
Built-in EOL Resistors	•	•	
3 Year Typical Battery Life			•
Roller Shutter Input for 'Partly Open' Protection			•
EN50131-2-8 Grade 2	•	•	•
EN50131-2-6 Grade 2		•	•
EN50131-5-3 Grade 2			•
PD6662:2017 Grade 2	•	•	•
Environmental Class II	•	•	•
Available in White, Brown and Anthracite Grey	•	•	•

Colour Range

Further blending into the background, the Impaq S Series is available in white, brown and anthracite grey, in order to match the most popular uPVC, wooden and aluminium frames.



Magnet Positioning

Impaq SC and SC-W allow the magnet to be installed on either side of the device, therefore increasing location flexibility.

