

SPC PRO

DUAL-TECH INDOOR DETECTORS



DETECTOR FOR WINDOWS

1

AND DOORS

Protects: doors and windows

Detects: shocks, breaking through, drilling and opening

Signals: alarm, magnetic tamper and removal

It features three default calibrations in compliance with EN50131-2-8 or custom calibrations by means of mobile app



Certified as
Security grade 3
EN 50131-2-8
EN 50131-2-6
Environmental class
II



2

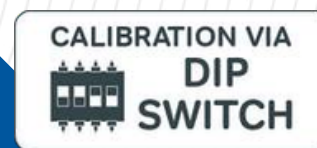
DETECTOR FOR WINDOWS AND DOORS SN-SPCP-FDR2(M)

Unlike the FDR1 model, the calibration of this detector is performed via DIP switch by means of which it is possible to set three default calibrations in compliance with EN50131-2-8 or select five progressively increasing sensitivity presets.



Certified as
Grade 3 - EN 50131-2-8
Grade 2 - EN 50131-2-6
Environmental class

II



3

DETECTOR FOR WINDOWS AND DOORS SN-SPCP-FRC(M)

The new SN-SPCP-FRC(M) and SN-XS-FRC(M) are recessed shock detectors which provide burglary-proof + anti-opening protection of windows and doors in the ultra-slim size of a classic magnetic contact.

Thanks to the unique DEA Sensor Fusion (DSF) technology, discreet design couples with excellent performance, as proved by IMQ Grade 3 Class II certification on according to standards EN 50131-2-6 (versions with a magnetic sensor) and EN 50131-2-8.



Certified as
Grade 3 - EN 50131-2-8
Grade 2 - EN 50131-2-6
Environmental class
II



DETECTOR FOR WALLS

4

SN-SPCP-FWL1

Protects: masonry and metal walls, reinforced structures

Detects: breaking through and drilling

Signals: alarm, thermal tamper and sensor opening/removal

It features three default calibrations in compliance with EN50131-2-8 or 5 custom presets by mobile app



Certified as
Grade 3 - EN 50131-2-8
Environmental class II





DETECTOR FOR WALLS

SN-SPCP-FWL2

Unlike FWL1 model, calibration and programming of this detector are performed via DIP switch by means of which it is possible to select three default calibrations in compliance with EN50131-2-8 or five additional presets.



Certified as
Grade 3 - EN 50131-2-8
Environmental class
II



DETECTOR FOR GLAZED SURFACES

6

SN-S

Protects: any type of glass, including multi-layered and armoured glass

Detects: breaking through and shock

Signals: alarm and sensor removal

It features four-level digital sensitivity regulation and resistive balancing of the output lines



DEA SENSOR FUSION

DSF is a patented technology which couples all the benefits of a **PIEZO** transducer with the advantages of a **MEMS** accelerometer. The outcome is a detector offering the highest performance without time-consuming and tedious calibration operations.



SMART ANALYSIS

Sophisticated detection algorithms identify with very high reliability the different attack techniques:



shock



breaking



breaking through



cutting or drilling



DIGITAL FILTERS

The signals are digitally processed by means of **high-efficiency filters** which employ a DSP (Digital Signal Processing) microcontroller.



NO POSITIONING CONSTRAINTS

The detectors work in any orientation, offering the installation flexibility.

plane and
maximum



SIMPLIFIED CALIBRATIONS

In most cases, to calibrate the sensor you simply need to select one of the preset configurations suitable for the type of structure to protect.



MADE IN ITALY

All the detectors are designed and produced at our factory in Italy using high-quality components and materials.

