



## VV602-PLUS

Seismic Detector for ATMs and Night Safe Deposit Boxes

### Superior Detection

The VV 600 Plus series seismic detectors are designed to detect attempts to break into vaults, safes, night deposit boxes, automatic teller machines (ATM's) and other reinforced physical areas such as data storage's and filing cabinets. These seismic detectors react to the characteristic vibration patterns of all breaking-and-entering tools, such as hammers, drills, diamond saws, hydraulic pressure tools and thermal tools like welding torch and thermal lance. They sense vibrations that occur within a 3 to 14 meter radius of where they are mounted, depending on the material and design of the protected object.

### Excellent false alarm immunity

At the same time the seismic detectors allow for normal human activity around the protected area without the risk of creating unwanted alarms. To achieve this high level of accuracy, each detector features three detectors in one. All three channels (counting, integration, and explosion) analyse the signal frequencies, duration and amplitude, in order to differentiate between random environmental disturbances and real intruder attack. The end result is detectors with excellent detection and false alarm immunity.

### Testing & accessories

The VV 600 Plus series provides two different test functions: automatic or manual activated. You can choose between internal test of the detector electronics or, by using the test transmitter VT 705P, do a functional test of the detector and its physical contact to the protected object. A complete range of accessories is provided for all kinds of applications to achieve the highest security.



### Standard Features

- Detects all known methods of attacks
- Advanced signal processing differentiates between ambient noise and real attacks
- Extremely low current draw
- Two options of testing
- Adjustable sensitivity
- Full-scale tamper protection
- Complete line of accessories
- Easy to install



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## Specifications

<b>Input power</b>	9-15 VDC, 2 V max ripple peak-to-peak
<b>Current consumption</b>	Nominal 8.6 mA
<b>Alarm output</b>	Form A solid state relay, max series resistance 35 ohm
<b>Alarm indication</b>	LED-indication screw no. 3
<b>Sensitivity adjustment</b>	5 steps of approx. 6 dB each
<b>Test output</b>	Screw no. 4 for measuring ambient noise level
<b>Range</b>	3 - 14 m radius. See instal. manual for planning purposes
<b>Sabotage protection</b>	Temperature +84 °C, drill shield, opening contact, pry-off contact
<b>Low voltage alarm</b>	7.5 V
<b>IP rating</b>	IP30
<b>Operating temperature</b>	-20 °C to +55 °C
<b>Relative humidity</b>	90% at +30 °C
<b>Dimensions (W x H x D)</b>	81 x 101 x 28 mm
<b>Colour</b>	Grey, RAL 7035
<b>Weight</b>	380 g

## Ordering Information

Part No.	Description
VV600-PLUS	Seismic detector for safe and vault
VV600PS1	Seismic detector for safe and vault, ANPI
VV600S3PLUS	Seismic detector for safe and vault, NFA2P
VV602-PLUS	Seismic detector for ATMs and night safe deposit boxes
VV602PS1	Seismic detector for ATMs and night safe deposit boxes, ANPI
VV602PS25	Seismic detector for ATMs with 72°C tamper protection
VV602S3PLUS	Seismic detector for ATMs and night safe deposit boxes, NFA2P
VV620-PLUS	Seismic detector for safe and vault, Form C relay
VV622-PLUS	Seismic detector for ATMs and night safe deposit boxes, Form C relay



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As a company of innovation, GE Security reserves the right to change product specifications without notice. For the latest product specifications, visit GE Security online or contact your GE Security sales representative.

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