

Superior SeismoProtect G3 Fibra

Wired seismic detector with an additional shock sensor

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| Communication | <p>Fibra communication technology Proprietary wired communication technology to transmit commands, alarms, and events.</p> <p>Key features:</p> <ul style="list-style-type: none">• Two-way communication.• Advanced anti-sabotage.• Instant notifications.• Remote control and configuration in Ajax apps. <p>Line connection 4-core cable</p> <p>Connection to any point of the Fibra line The device can be installed behind the hub, detector, keypad, or siren.</p> <p>Fibra line length up to 2,000 m up to 6,550 ft When using the U/UTP cat.5 twisted pair cable.</p> <p>Encrypted communication All stored and transmitted data are protected by block encryption featuring a dynamic key.</p> |
| Detection | <p>Sensitive elements piezoelectric sensor accelerometer digital temperature sensor</p> <p>Threats that can be detected explosions vibrations from drilling or cutting blast waves physical force such as bending, pressing, or pushing</p> <p>Operating radius Concrete — 4 m Concrete — 13.1 ft Steel — 2 m Steel — 6.5 ft The operating radius may vary significantly depending on the structure integrity.</p> <p>Tilt sensor activation threshold from 5° to 25° Adjusted by a PRO or user with admin rights in Ajax apps.</p> |

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| Key features | <p>Sensitivity 3 levels Adjusted by a PRO or user with admin rights in Ajax apps.</p> <p>Option to ignore single shock Adjusted by a PRO or user with admin rights in Ajax apps.</p> <p>Self-test of sensitive elements The device checks its sensors' state with a self-test device and notifies if any malfunction is detected. Self-testing can be automatic or manual.</p> |
| Recommendations | <p>The device is designed for indoor use only. Only professionals should install the device. The list of authorized Ajax partners is available here.</p> |
| Sabotage protection | <p>Tamper alarm 2 tamper Notifications on attempts to detach the detector from the surface or open the front lid.</p> <p>Alarm in case of high temperature at temperatures above +70 °C at temperatures above 158 °F To detect the impact of the thermal tool on the device.</p> <p>Alarm in case of rapid temperature rise when the temperature rises more than 5 °C in 5 seconds or less when the temperature rises more than 9 °F in 5 seconds or less To detect the impact of the thermal tool on the device.</p> <p>Enclosure drilling detection to detect the enclosure damage</p> <p>Communication loss detection after 36 s Detection time depends on the Jeweller/Fibra settings.</p> |
| Power supply | <p>Operating voltage range 5–30 V= The hub powers the detector via the Fibra line.</p> <p>Nominal operating voltage 24 V= </p> <p>Quiescent current consumption at nominal voltage 0.3 mA</p> <p>Maximum current consumption at nominal voltage 12 mA</p> |
| Enclosure | <p>Detector dimensions 88 × 88 × 20 mm The mounting plate adds 5 mm to the height above the protected surface.</p> |

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| | <p>3.46" × 3.46" × 0.79"</p> <p>The mounting plate adds 0.2" to the height above the protected surface.</p> <p>Detector weight 170 g 6 oz</p> <p>Mounting plate weight 224 g 7.9 oz</p> <p>Armored cable weight 130 g 4.59 oz</p> <p>Armored cable length 1.5 m 4.9 ft</p> <p>Operating temperature range from -25 °C to +70 °C from -13 °F to 158 °F</p> <p>Operating humidity up to 95%</p> <p>Protection class IP43 IK04</p> |
| Colors | Black White |
| Complete set | Superior SeismoProtect G3 Fibra Mounting plate Self-test device Armored 4-core signal cable Installation kit Quick start guide |
| Warranty | Warranty 24 months |