

Secvest wireless alarm system

Art. no. FUAA50010

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- Mobile operation via integrated web browser or app (Android/iOS)
- Up to 3 indoor IP cameras can be integrated
- Video verification of alarms via email or push notification
- Up to 48 wireless detectors and 4 wired detectors can be integrated
- Active intrusion protection in combination with additional mechatronic wireless window/door locks
- 32 additional wireless outputs for flexible event control
- For up to 50 users with freely selectable control options (code/chip key/remote control)
- Switching to monitoring station via protocols possible
- Integrated dialling device

Proven all-around protection – now even better

The Secvest wireless alarm system is the result of the consistent development of Secvest 2WAY, which has enjoyed several years of success on the security market. In addition to classic alarm functions for protection against intrusion, fires, flooding and emergencies, Secvest is now integrating live video verification, mobile control via web browser and app, and the unique mechatronic intrusion protection that until now has exclusively been offered by ABUS.

Wide range of detectors and mobile control options

The Secvest wireless alarm system provides maximum security for up to 50 users thanks to 48 wireless detectors and up to four wired detectors. Different control options such as code entry, proximity chip key or remote control are available for various application preferences. A new highlight is control of the alarm panel via the app, which allows the system to be operated by mobile phone.

Programming and configuration

Secvest features an integrated web server which can be used to quickly and easily define all settings. Connecting Secvest to the customer's network even makes remote configuration of the alarm panel possible. All settings can also be entered directly on the alarm panel itself.

Communication now also IP-based

A PSTN dialling device and network connection are also integrated in Secvest. Using the network connection, IP-based messages such as VoIP calls, email notifications and digital monitoring station protocols can be sent.

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The integrated analogue PSTN dialling device and an optional GSM module make all conventional methods of communication possible.

Complete live video surveillance and verification via app

Live video images from up to three indoor IP cameras can be viewed at any time. All controls, such as arming and disarming the alarm system or requesting status reports, can be executed using the Secvest app for Android or iOS.

Active intrusion protection

Detectors affixed to windows and doors function as combined mechanical and electronic locks and therefore provide the double intrusion protection for which ABUS mechatronic detectors are so well known: solid claw-like steel bolts deliver up to a tonne of resistance against intrusion and especially sensitive detectors identify even the first attempt to lift the bolts and inform the alarm panel, before the intruder even sets foot in the building.

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Technical Data:

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| Dimensions | (WxHxD) 205x285x46 mm |
| Active intrusion protection | With mechatronic components (permanent monitoring) |
| Connections | 230 V screw terminal, a/b screw terminal, siren connection, 2-4 wired zones, 2 outputs |
| Number of control panels | 8 |
| Number of users | 50 |
| Number of wired zones | 2 x CC or 4 x FSL |
| Number of remote controls | 50 |
| Number of wireless zones | 48 |
| Number of virtual IP zones | 3 |
| Display | Display |
| Outputs | 32 wireless, 4 wired |
| Battery type | 7,4V 2500mAh 18,5Wh (FUBT50000) |
| Operation | Local: via Secvest key, wireless remote control, extra wireless door lock, proximity chip key, wireless key switch and wireless control panel / Wireless: via web server, mobile application, telephone |
| Width | 205 mm |
| Gross weight | 1.453 kg |
| Duplex antenna technology | Yes |
| Event log | 500 |
| Remote configuration | Yes |
| Wireless alarm bandwidth | Narrow band |
| Radio frequency | 868 MHz |
| Transmission power | 10 mW |
| Housing material | ABS |
| Height | 285 mm |
| Integrated siren | Yes |
| Length | 46 mm |
| Max. number of control panels | 8 |

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|------------------------------------|---|
| Max. operating temperature | 40 °C |
| Max. run time on backup power | 12-24 h |
| Max. receiving range (outdoors) | 100 m |
| Max. receiving range (building) | 30 m |
| Max. sending range (outdoors) | 100 m |
| Max. sending range (building) | 30 m |
| Menu guidance | Voice-activated |
| Min. operating temperature | -10 °C |
| Modulation | FM FM / AM |
| Installation location | Ambient conditions adapted to optimal transmission power |
| Net weight | 1.141 kg |
| Power supply unit | Integrated or external |
| Network protocols | HTTPS |
| Network access | Ethernet |
| Backup power supply | Yes |
| Configuration | Directly at the alarm control panel or via web server |
| Protocols | NSL: Fast format, contact ID, SIA (analogue and IP); maintenance: Scancom, Scanfast, Tunstall |
| Tamper monitoring | Yes |
| Switching outputs | 4 |
| Security level | 2 |
| Voltage monitoring | Yes |
| AC voltage supply | 230 V |
| DC voltage supply | 13.8 V |
| OSD language | EN, FR, NL, DK, IT, ES, SE, PL, RU |
| Partitions/surveillance partitions | 4 |

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Technical Data:

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| Environmental class | II |
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| Video verification | Yes, in connection with TVIP41550 |
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