

Secvest Wireless Alarm System

Art.-Nr. FUAA50000

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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 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. The system can then be operated by mobile phone, and the ability to see inside the house itself at any time from anywhere gives users the peace of mind of knowing that everything is OK at home.

Complete live video surveillance and verification via app

Live video images from up to six 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.

Simulate presence and control processes around the house

Using any number of wireless sockets, Secvest makes automatic control of lighting, the stereo system or similar

systems possible, in order to create the illusion that people are in the house while the occupants are on holiday or if an alarm is triggered. For example, 32 wireless and four wired outputs can be used to control the lighting in the house or the garage door.

Technologies

- Convenient operation via the app (Android/iOS), integrated web browser and also at the alarm panel
- For up to 50 users with freely selectable control options (code/chip key/remote control)
- Active intrusion protection in combination with additional mechatronic wireless window/door locks
- Video verification of alarms via email, push notifications or via the app
- Up to 48 individually identifiable wireless detectors, eight control panels, 50 remote controls
- Integrated dialling device
- Alarm verification via the integration of up to six IP cameras
- 32 additional wireless outputs for flexible event control
- Switching to monitoring station via protocols possible

Technical data - Secvest Wireless Alarm System

AC voltage supply	230 V
Access protection	Yes
Active intrusion protection	With mechatronic components (permanent monitoring)
Backup power supply	Yes
Battery - type	7,4V 2500mAh 18,5Wh (FUBT50000)
Certifications	VdS Home, EN 50131 Grade 2, VSÖ
Communication/alarm	Monitoring station, voice, SMS, email, push notification
Connections	230 V AC / 13,8 V DC screw terminal, a/b screw terminal, siren connection, 2-4 wired zones, 2 outputs
DC voltage supply	13.8 V
Depth	46 mm
Dimensions	(WxHxD) 205x285x46 mm
Display	Display
Duplex antenna technology	Yes
Environmental class	II
Event memory	Yes
Height	285 mm
Housing material	ABS
Installation location	Ambient conditions adapted to optimal transmission power
Integrated siren	Yes
Length	46 mm
Max. backup power supply duration	24 h

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Technical data - Secvest Wireless Alarm System

Max. number of control units	8
Max. operating temperature	40 °C
Max. receiving range (building)	30 m
Max. receiving range (free field)	100 m
Max. transmission range (building)	30 m
Max. transmission range (free field)	100 m
Menu guidance	Voice-activated
Min. operating temperature	-10 °C
Modulation	FM
Net weight	1,13 kg
Network access	Ethernet
Network protocols	HTTPS
Number of control devices	8
Number of events	600
Number of remote controls	50
Number of users	50
Number of virtual IP zones	6
Number of wired zones	2 x CC or 4 x FSL
Number of wireless zones	48
OSD language	DE, EN, FR, NL, DK, IT, ES, SE, PL, RU
Operation	Panel: 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
Outputs	32 wireless, 4 wired
PSTI conformity given	No
PSTI conformity required	Yes
PSU	Integrated or external
Programming	Directly at the alarm control panel or via web server
Protocols	NSL: Fast format, contact ID, SIA (analogue and IP); maintenance: Scancom, Scanfast, Tunstall
Radio alarm bandwidth	Narrow band
Radio frequency	868 MHz
Radio power	10 mW
Remote configuration	Yes
Sabotage monitoring	Yes

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Security level	2
Software version	3.01.31
Standard	EN50131-1 Grad 2
Sub-areas/monitoring areas	4
Switching outputs	4
VdS approval no.	H 115012
VdS class	other
Video verification	Yes, in connection with e.g. TVIP41550, IPCB42500, IPCB42501,
Voltage monitoring	Yes
Width	205 mm