Secvest Hybrid Module

Huge enhancement potential for wireless and wired alarms:
the Secvest hybrid module multiplies the options for application, expansion and modernisation of wireless and wired alarm systems.

Secvest plus hybrid module: increased range and more applications
Up to two hybrid modules can be integrated in the Secvest via wireless connection, thus multiplying the possible applications and range of existing and new wireless alarm systems. This makes it possible to monitor other building sections or extensions, for example.

Wired alarm plus Secvest - advantage: New buildings
In connection with existing wired alarm components, the hybrid module forms a bridge to the wireless alarm technology. For example, pre-wired windows are already integrated in new buildings. Wireless detectors are also used in parts of buildings that are harder to reach with wires.

Alarm, video, entry controls and mechatronics
The hybrid module turns wireless into wired and wired into wireless. And alarm systems into combined security systems. By connecting to the ABUS wAppLoxx, the property benefits from intelligent access management while simultaneously eliminating false alarms. In addition to this, mechatronic detectors and ABUS IP cameras can be integrated via the wAppLoxx Control or the Secvest control panel. The system is controlled conveniently via app.

Plus home control
In combination with Secvest, the hybrid module can also be used to implement numerous smart home scenarios. Garage doors, household lighting or rolling shutters can be operated in this way, for example. It works automatically in the event of an alarm, so users get a greater overview and can respond more quickly. Alternatively, users can intervene manually at the control panel or at one of the control elements, for maximum convenience in a safe and

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smart home.

Technologies

- Secvest wireless alarm system with additional wired alarm components
- Maximum of two hybrid modules per Secvest control panel integrated via wireless connection
- A total of 20 wired detectors and 8 relay outputs can be added for full version
- Monitoring of additional building sections and implementation in new buildings
- Option of integrating the wAppLoxx access control system
- Option of controlling lighting, rolling shutters or garage door
- EN Grade 2-compatible in combination with the Secvest wireless alarm system and an external PSU

Technical data - Secvest Hybrid Module

DC voltage supply	10,5 - 15 V
Dimensions	(LxWxH) 136x227x45 mm
Environmental class	II
Gross weight	0,62 kg
Height	45 mm
Housing material	PC/ABS
IP protection class	30
Installation type	Surface mounted
Language of instructions	DE,EN,FR,NL,DK,IT
Length	227 mm
Max. humidity	75 %
Max. operating temperature	40 °C
Max. receiving range (free field)	500 m
Max. transmission range (free field)	500 m
Min. operating temperature	-10 °C
Net weight	0,48 kg
Number of wired zones	10 x FSL/DEOL or 5 x CC
Outputs	4 x Relays (max. 24 V AC rms or 30 V DC)
Power consumption	100 mA
Programming	Directly at the alarm control panel or via web server
Radio frequency	868,6625 MHz
Radio power	10 mW
Sabotage monitoring	Yes
Transmission path	Wireless
Type of inputs	Voltage

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Voltage monitoring	Yes
Width	136 mm