

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 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
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Secvest Hybrid Module

Art.-Nr. FUM050110

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Technical data - Secvest Hybrid Module

Current consumption	100 mA
DC power supply	10,5 - 15 V
Dimensions	(LxWxH) 136x227x45 mm
EN	Level 2
Environmental class	II
Gross weight	0.62 kg
Height	45 mm
Housing material	PC/ABS
Language Manual	DE,EN,FR,NL,DK,IT
Length	227 mm
Max. Air humidity	75 %
Max. Operating temperature	40 °C
Max. Receive range (free field)	500 m
Max. Transmit range (free field)	500 m
Mechanical protection	No
Min. operating temperature	-10 °C
Mounting type	Surface mounted
Net weight	0.491 kg
Number of wire zones	10 x FSL/DEOL or 5 x CC
Outputs	4 x Relays (max. 24 V AC rms or 30 V DC)
PSTI conformity needed	No
Programming 1	Directly at the alarm control panel or via web server
Protection class IP	30
Radio frequency	868.6625 MHz
Radio power	10 mW
Tamper monitoring	Yes
Transmission path	Wireless
Type of inputs	Voltage
Voltage monitoring	Yes
WEEE group	09
width	136 mm