

# Wireless Universal Module

Art.-Nr. FUM050020

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## Expanding Secvest's functional scope

The Secvest wireless accessory module is an optional Secvest accessory. The wireless accessory module (WAM) can also be integrated into wired systems, such as the Terxon SX and Terxon MX, allowing additional wireless components to be used in wired alarm systems. The module has 6 main functions. The WAM is powered by a 12 V power supply unit. The wireless accessory module (WAM) can not be used with rolling code components.

### Repeater module (doubles the range):

The WAM forwards signals from up to 8 detectors to the alarm panel, essentially doubling the wireless transmission range.

Note: No repeating of the radio control unit FUBE50000, Rolling Code components and the wireless outdoor siren FUSG50100

### Output module (e.g. home automation):

Up to 4 outputs (switching capacity 500 mA) in the WAM are activated for programmed events. Transmitter/receiver module: in addition to the 4 outputs, the alarm inputs on the WAM (1 x alarm, 1 x tampering) are utilised.

### Sounder module:

The WAM can be used to connect an external sounder (sounder & flashing light) to the Secvest (meaning a wired sounder will also respond to wireless signals).

### Sounder transmitter/receiver:

The WAM can be used to integrate a wireless sounder into a wired alarm system.

### Receiver module:

Using a WAM, 8 wireless components can be integrated into any wired system. The WAM receives the signals from the

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wireless detector and activates the alarm system. This allows the Secvest detectors to be integrated into the Terxon alarm control panel.

## Technologies

- An option which expands the range of Secvest generation wireless detectors
- Output module with 4 outputs (switching power 500 mA)
- Siren module can be used as siren sender/receiver
- Supports perimeter breach alarms, e.g. when outdoor motion detectors are used
- Converts wired systems into hybrid alarm systems

## Technical data - Wireless Universal Module

Backup power supply	Yes
Battery - type	6V DC, 1.2Ah
Compatible with	Secvest, Terxon
Connections	4 x transistor relay (NO/NC), max. switch capacity 500 mA, 24 V DC, R=2 / 1 x RJ12 for control of the siren
DC voltage supply	12 V
Depth	42 mm
Dimensions	(WxHxD) 122x208x42 mm
Display	10 LEDs
Height	208 mm
Housing material	ABS
Length	42 mm
Max. backup power supply duration	12 h
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
Modulation	FM
Net weight	0,33 kg
PSTI conformity required	No
Power consumption	70 mA
Radio frequency	868 MHz
Radio power	10 mW

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## Technical data - Wireless Universal Module

Sabotage monitoring	Yes
VdS class	none
Voltage monitoring	Yes
Width	122 mm
Zone closure	EOL, CC