# **Smartvest Wireless-Keypad**



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#### Convenient operation via code or proximity chip

The Smartvest wireless control panel is an easy-to-use operating unit for the Smartvest wireless alarm system, which enables the user to arm (including internally when people are inside), disarm and trigger a panic alarm. Alarms can be disarmed by entering a code or thanks to the built-in proximity chip reader via RFID chips, in which case there is no need to input a code at all. Up to 8 RFID chips can be paired in total and then attached to everyday objects (e.g. your wallet or keys).

### A clever design with eye-catching lights

Operation of the touchpad is visible due to the backlit interface, ensuring ease of use and an attractive appearance. Power can be supplied by connecting a power supply unit via the socket or by using batteries - both options are included within the scope of delivery.

#### Remark:

The Smartvest Wireless Keypad is protected against so-called replay attacks by an integrated security mechanism. All switching commands to the Smartvest alarm-panel are individualized and thus not reproducible by unauthorized third parties.

#### **Technologies**

- For arming/disarming the control panel
- Integrated proximity chip key reader
- Panic alarm which can be triggered at any time
- Tamper alarm for unauthorised removal and/or manipulation of the control device
- Illuminated touchpad
- Power supply via batteries and/or external power supply
- Security-mechanism for protection against Replay-attacks





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## Technical data - Smartvest Wireless-Keypad

Area of application	Inside
Battery - battery operation	Yes
Battery - max. battery life	2 y
Battery - quantity	4
Battery - type	AA (1,5V)
Colour	White
Compatible with Secvest	No
Compatible with Smartvest	Yes
DC voltage supply	5 V
Dimensions	(B x L x H) 120 x 35 x 140 mm
Display	LED
Gross weight	0,572 kg
Housing material	Plastic
Max. humidity	80 %
Max. operating temperature	40 °C
Min. humidity	10 %
Min. operating temperature	0 °C
Net weight	0,305 kg
PSTI conformity given	No
PSTI conformity required	Yes
Plug type	MicroUSB
Power consumption	21 mA
Proximity keyfob	8 RFID-Chips (AZ5502 / FUBE50020)
Radio frequency	868 MHz
Radio modulation	FSK
Reader type	125 kHz
Standby power consumption	0,1 mA
Tamper protection	No
Transmission power	4,5 dBm
Wireless range	(Depending on installation) 30 - 100 m