

# Smartvest Wireless Alarm System and App – Basic Set

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The Smartvest Wireless Alarm System & App - Basic Set enables easy access to modern homes with its combination of reliable all-round security and attractive home-automation functions.

The "smart" in the name refers not only to the product and the tablet- and smartphone-based operation, but also to the fact that installation is very easy thanks to the Plug and Play and the preconfigured components in the set. Wiring and drilling are thus finally a thing of the past. In addition to the alarm control panel and app, the basic set also offers everything you could need to ensure basic security for your home thanks to its opening and motion detector, remote control and related accessories. The free app gives you access to the alarm panel from around the world and with it the peace of mind that everything is OK at home. If an alarm is triggered, the alarm panel activates its built-in, high-volume 90dB siren; it can also raise the alarm simultaneously via push notifications in the app and email. An integrated hygrometer makes it possible to react to changes in room temperature and humidity at any time. Furthermore, the Basic Set can be extended to include up to 32 wireless components and four IP cameras, enabling you, for example, to simulate presence with the Smartvest wireless socket (FUHA35000A) and automate a wide variety of other electronic devices.

#### Remark:

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

#### Technologies

- Smart and reliable all-round security for your home that is easy to install yourself
- Complete set consisting of an alarm control panel and app, opening and motion detectors, remote control and accessories
- The 5 V power supply unit and pre-configured detector means quick wireless Plug&Play installation of the alarm control panel without the need for wires or drilling
- All-round security with the auxiliary battery as the backup power supply and the option to extend to a maximum of 32 wireless components and 4 IP cameras

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- Immediate triggering of alarms with the built-in high-volume 90 dB siren and push notifications via app and e-mail - Peace of mind at all times with space to save up to 1000 events and camera recordings
- Mobile access from any location via the free Smartvest app (for iOS and Android) that allows you to monitor and control what is happening at home
- Intuitive operation via app with live camera view, snapshot function and presence simulation thanks to lighting/TV control (wireless socket as required accessory)
- Up to 32 scenarios that can be individually configured, such as smart lighting
- Integrated hygrometer which displays room temperature and humidity
- Security-mechanism for protection against Replay-attacks (FUBE35001A)

## Technical data - Smartvest Wireless Alarm System and App – Basic Set

PSTI conformity given	No
PSTI conformity required	Yes
Product security updates at least until	2024-12-31

## Technical data - Smartvest Wireless Alarm System and App – Alarm Control Panel

Alarming	Push notification / E-Mail / SMS / Acoustic warning signal
Backup power supply	Yes
Battery - battery operation	Yes
Battery - quantity	6
Battery - type	AA (1,5V)
Colour	White
Compatible with	SHGW10000 / SmartFriendsBox
DC voltage supply	5 V
Dimensions	(B x L x H) 280 x 89 x 280 mm
Display	LED
Encryption	AES128, HTTPS
Gross weight	1,04 kg
Height	280 mm
Housing material	Plastic
Integrated siren	< 90 dB
Luminous colour	Blue / Yellow / Red
Max. humidity	80 %
Max. operating temperature	40 °C
Min. humidity	10 %
Min. operating temperature	0 °C
Net weight	0,54 kg
Network access	RJ-45 connector (10/100 Mbps)
Number of events	1.000

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## Technical data - Smartvest Wireless Alarm System and App – Alarm Control Panel

Number of users	1
Number of wired zones	0
Number of wireless zones	32
PSTI conformity given	No
PSTI conformity required	Yes
Plug type	DC-plug: 3,5 x 1,35mm
Power consumption	480 mA
Radio frequency	868 MHz
Radio modulation	FSK
Simultaneous network access	3
Software	App: Smartvest (Android / iOS)
Supported IP cameras	PPIC32020 / PPIC32520 / PPIC34520 / PPIC35520 / PPIC36520 / TVAC19000 / TVAC19100 / TVAC1600x
Transmission power	4,5 dBm
VdS class	Without
Wireless range	(Depending on installation) 30 - 100 m
EAN	4003318388286

## Technical data - Smartvest Wireless Magnetic Contact

Area of application	Interior
Battery - battery operation	Yes
Battery - max. battery life	1 y
Battery - quantity	1
Battery - type	CR2032 (3V)
Colour	white
Compatible with Secvest	No
Compatible with Smartvest	Yes
Dimensions	(B x L x H) 40 x 14 x 71 mm
Display	LED
Gross weight	0,092 kg
Housing material	Plastic
Max. humidity	80 %
Max. operating temperature	40 °C
Min. humidity	10 %
Min. operating temperature	0 °C
Net weight	0,03 kg
PSTI conformity given	No
PSTI conformity required	Yes
Power consumption	15 mA
Product security updates at least until	2024-12-31

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## Technical data - Smartvest Wireless Magnetic Contact

Radio frequency	868 MHz
Radio modulation	FSK
Standby power consumption	0,005 mA
Tamper protection	Yes
Transmission power	4,5 dBm
Wireless range	(Depending on installation) 30 - 100 m
EAN	4003318388309

## Technical data - Smartvest Wireless Motion Detector

Area of application	Inside
Battery - battery operation	Yes
Battery - max. battery life	2 y
Battery - quantity	3
Battery - type	AA (1,5V)
Colour	White
Compatible with Secvest	No
Compatible with Smartvest	Yes
Dimensions	(B x L x H) 61 x 52 x 110 mm
Display	LED
Gross weight	0,252 kg
Housing material	Plastic
Max. humidity	80 %
Max. operating temperature	40 °C
Min. humidity	10 %
Min. operating temperature	0 °C
Net weight	0,54 kg
PIR viewing angle horizontal	105 °
PIR viewing angle vertical	45 °
PSTI conformity given	No
PSTI conformity required	Yes
Pet-proof	No
Power consumption	15 mA
Product security updates at least until	2024-12-31
Radio frequency	868 MHz
Radio modulation	FSK
Sensor type	PIR
Standby power consumption	0,03 mA
Tamper protection	No
Transmission power	4,5 dBm

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## Technical data - Smartvest Wireless Motion Detector

Type of detection	Heat detection
Wireless range	(Depending on installation) 30 - 100 m
EAN	4003318388293

## Technical data - Smartvest Wireless Remote Control

Battery - battery operation	Yes
Battery - max. battery life	2 y
Battery - quantity	1
Battery - type	CR2032 (3V)
Colour	White
Compatible with Secvest	No
Compatible with Smartvest	Yes
Dimensions	(B x L x H) 30 x 14 x 60 mm
Display	LED
Gross weight	0,056 kg
Housing material	Plastic
Max. humidity	80 %
Max. operating temperature	40 °C
Min. humidity	10 %
Min. operating temperature	0 °C
Net weight	0,022 kg
PSTI conformity given	No
PSTI conformity required	Yes
Power consumption	15 mA
Radio frequency	868 MHz
Radio modulation	FSK
Standby power consumption	0,005 mA
Transmission power	4,5 dBm
Wireless range	(Depending on installation) 30 - 100 m
EAN	4003318774430