Alarm System Home Safety 4.0

Eltako Smart Home Professional
with EnOcean technology

Relaxed and safe –
with the Alarm System Home Safety 4.0

Security is certainly a fundamental human need and we all prefer to feel cosy and safe especially in our own four walls at home. Smart building systems support this feeling by using intelligent sensors and actuators in the right places.

These sensors and actuators offer a wealth of options ranging from window monitoring through to fully networked solutions. One simple solution is to install wireless pushbuttons which fulfil special purposes, such as central control. Besides motion detectors, the line also includes cameras, water detectors and smoke alarms.

A custom solution may also involve combinations of various products from the Home Safety line. The Smart Home MiniSafe and SafeIV control units then act as central software-supported control and monitoring units. A building can be monitored and accessed at all times by connecting sensors and actuators to a Smart Home control unit. Messages about open windows or alarm reports are then displayed in real time – even by an app on your mobile.

Compared to other alarm systems, one of the unique features of the Alarm System Home Safety 4.0 is the multiple usage of installed sensors since they can be assigned several functions.

For instance, when a window contact detects an open window, it sends a signal to turn down the heating system. At the same time, it monitors the outer shell of the building when an alarm is activated.

The same thing applies to a motion detector which switches the light on when it detects motion and then assumes building surveillance when an alarm is activated.

Eltako Smart Home Professional
That's why our Smart Home is "professional"

70 years of experience in smart building systems

The name of Eltako has stood for performance and inventiveness for over 70 years – for a high level of capabilities and quality in the development and production of innovative products for building installation and control systems.

Safe investment

Every day, totally new manufacturers launch new Smart Home solutions on the market. But can they offer them with a clear conscience to their long-term customers? Do you know whether the components in their devices meet your quality demands? Do you know whether these companies will continue to exist in future – and this also applies to spare parts?

Our name stands for tradition and quality. When you opt for **Eltako Smart Home Professional,** you choose a system which was developed based on many years of experience and which has a reliable future.

EnOcean wireless standard

Eltako Smart Home Professional is based on the world-wide EnOcean wireless standard. Exclusive EnOcean highlights include wireless pushbuttons and window/door contacts with energy generators. They have no batteries and are therefore maintenance-free.

Employees

Our sales and engineering team is present all over Europe and will support you to find a solution to your requirements. We can provide you with support either on site within 24 hours, or via our hotline, or via a WhatsApp chat. We accompany you from the design stage right through to start-up.

Development and quality Made in Germany

Eltako is a family-owned enterprise with its head offices in Fellbach, a town on the outskirts of Stuttgart in the German federal state of Baden-Wuerttemberg. The production plant for electromechanical switchgear and the central warehouse are located in Lossburg, a small town in the Black Forest. Electronic devices are manufactured in a factory in Shenzhen which is certified to ISO 9001-2015. Research and development, quality management, customer service, sales management and the central administration are located at the company's head offices in Fellbach.

5-year warranty

Starting in 2019, we offer a voluntary extended warranty period of 5 years from the data of manufacture on all products we supply bearing the ELTAKO label.

Complete system

We offer everything from a single source – from an individual solution in a home, e.g. to shut off a radiator automatically when a window is opened, through to complete systems for a fully networked building complex.

Adaptable to individual requirements

Whether your requirement is for rail-mounted or built-in devices, wireless systems, conventional pushbutton systems, Powerline or 2-wire bus installations, everything is possible! In many cases, the ideal solution for a building is to combine the various types of installation systems. Why not connect all pushbuttons to a 2-wire bus, but power all motion detectors from a solar system and distribute them freely in the building since they are energy self-sufficient? Choose hand-held transmitters to dim lights and raise or lower blinds from your couch or use the mini hand-held transmitter in your car to open the garage door, or install an energy generator for window contacts. Control the systems from inside the building or remotely using the Eltako Wireless Building app.

F2ZT65
Wireless 2-way central control push-button with rocker without battery or wire, pure white glossy

F4T65
Wireless 4-way pushbutton with double rocker without battery or wire, pure white glossy

FT55
Wireless 4-way pushbutton 55x55 mm with double rocker without battery or wire, pure white glossy

F6T65B-Keypad
Wireless 6-way pushbutton as keypad, laser engraved with battery, pure white glossy

So easy to operate

Controls which assume special purposes offer convenience and security. For example, a "panic button" attached to the bed switches on selected lights or all the lights when it is pressed.

Central "ON" and "OFF" commands can also be executed by a central push-button. When you leave the house, press the "Central OFF" button to switch off all the lights as well as selected appliances.

F4T65-wg	4-way wireless pushbutton without battery or wire, pure white glossy	EAN 4010312315965	**39,80 €/pc.**
F4T65B-wg	4-way wireless pushbutton with battery, pure white glossy	EAN 4010312315972	**54,90 €/pc.**
FT55-wg	4-way wireless pushbutton 55x55mm without battery or wire, pure white glossy	EAN 4010312305799	**41,00 €/pc.**
FDT65B-wg	1-way wireless rotary switch with battery, pure white glossy	EAN 4010312317273	**61,70 €/pc.**
FDT55B-wg	1-way wireless rotary switch with battery, pure white glossy	EAN 4010312318256	**61,70 €/pc.**
F2ZT65-wg	Wireless 2-way central control pushbutton without battery or wire, pure white glossy	EAN 4010312318751	**45,60 €/pc.**
FZT55-wg	Wireless 2-way central control pushbutton 55x55mm without battery or wire, pure white glossy	EAN 4010312318768	**45,60 €/pc.**
F6T65B-Keypad	Wireless 6-way pushbutton as keypad, laser engraved with battery, pure white glossy	EAN 4010312319123	**74,90 €/pc.**
F6T55B-Keypad	Wireless 6-way pushbutton 55x55mm as keypad, laser engraved with battery, pure white glossy	EAN 4010312319116	**74,90 €/pc.**

Recommended retail prices excluding VAT.

The control centre

The rockers of the 6-way pushbutton are printed with numbers and on/off so that you can enter a code to activate and deactivate the alarm system.

The numeric code you enter using numerals 1 to 6 are stored in a Smart Home control unit.

FBH65SB-wg
Wireless motion/brightness sensor with solar cells and battery, pure white glossy

FBH65B-wg
Wireless motion/brightness sensor with battery, pure white glossy

FABH65S-wg
Wireless outdoor motion/brightness sensor with solar cell, pure white glossy

FABH130/230V-rw
Wireless outdoor motion/brightness sensor, power supply 230V, pure white

Detecting motion indoors and outdoors

Ultra-modern motion detectors and brightness sensors precisely detect motion in and around the building. The sensors react immediately and automatically switch taught-in light or dimming actuators. In addition, an alarm is sent as soon as an intruder accesses the premises.

Here, an especially practical function is presence simulation. Even if nobody is at home, the lights switch on automatically when darkness falls to give the impression from outside that the building is occupied.

FABH65S-wg	Wireless motion/brightness sensor with solar cell, pure white glossy	EAN 4010312315798	**137,70 €/pc.**
FAH65S-wg	Wireless outdoor brightness sensor with solar cell, pure white glossy	EAN 4010312315828	**107,40 €/pc.**
FBH65B-wg	Wireless motion/brightness sensor with battery, pure white glossy	EAN 4010312315767	**123,10 €/pc.**
FB65B-wg	Wireless motion sensor with battery, pure white glossy	EAN 4010312317570	**86,90 €/pc.**
FBH65SB-wg	Wireless motion/brightness sensor with solar cells and battery, pure white glossy	EAN 4010312317914	**96,60 €/pc.**
FBH65S-wg	Wireless motion/brightness sensor with solar cell, pure white glossy	EAN 4010312315781	**133,30 €/pc.**
FBHF65SB-wg	Wireless motion/brightness sensor flat frame with solar cells and battery, pure white glossy	EAN 4010312318591	**85,90 €/pc.**
FBH55SB-wg	Wireless motion/brightness sensor with solar cells and battery, pure white glossy	EAN 4010312318355	**96,60 €/pc.**
FABH130/ 230V-rw	Wireless outdoor motion/brightness sensor, power supply 230V, pure white	EAN 4010312317617	**123,30 €/pc.**

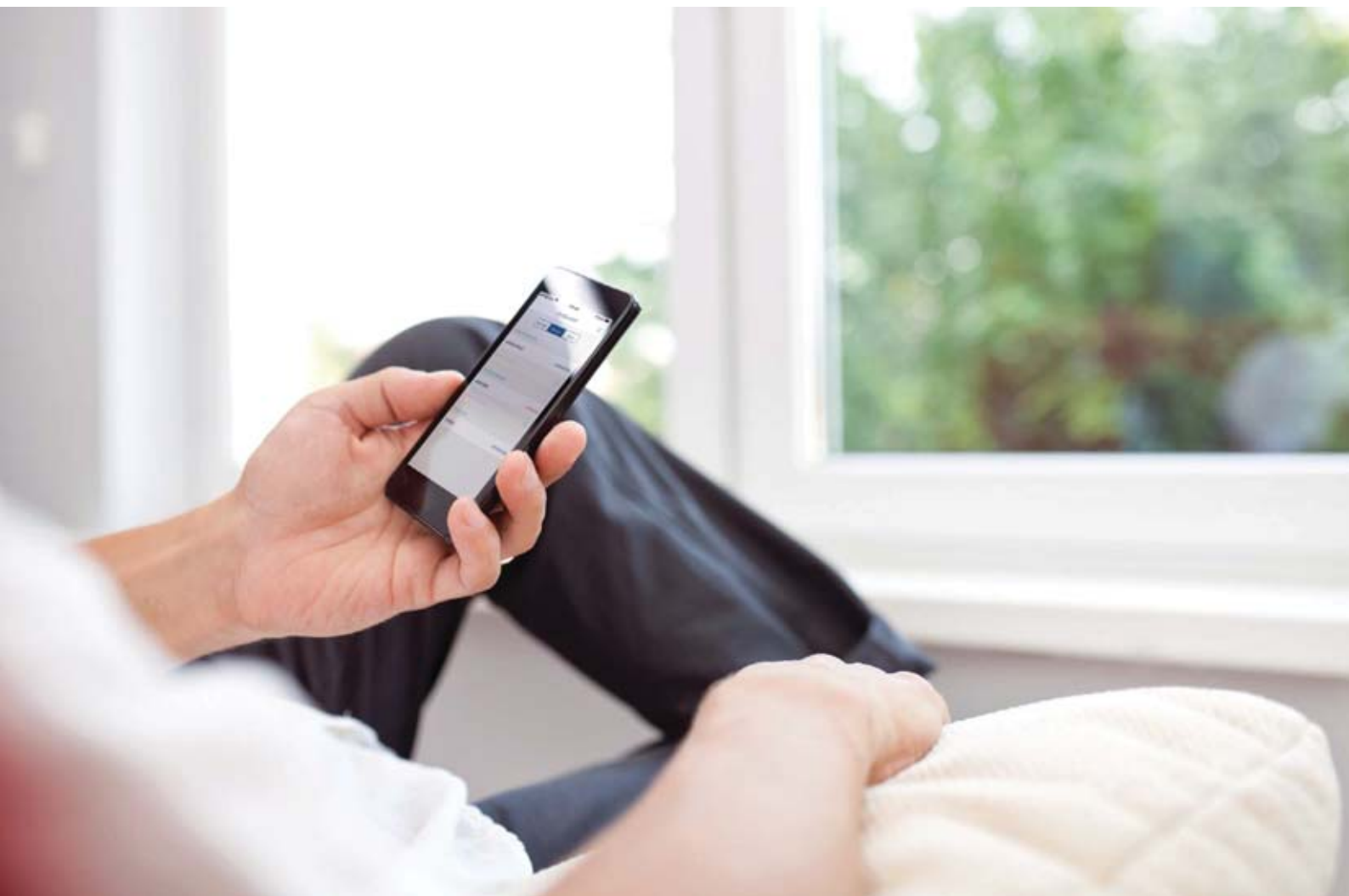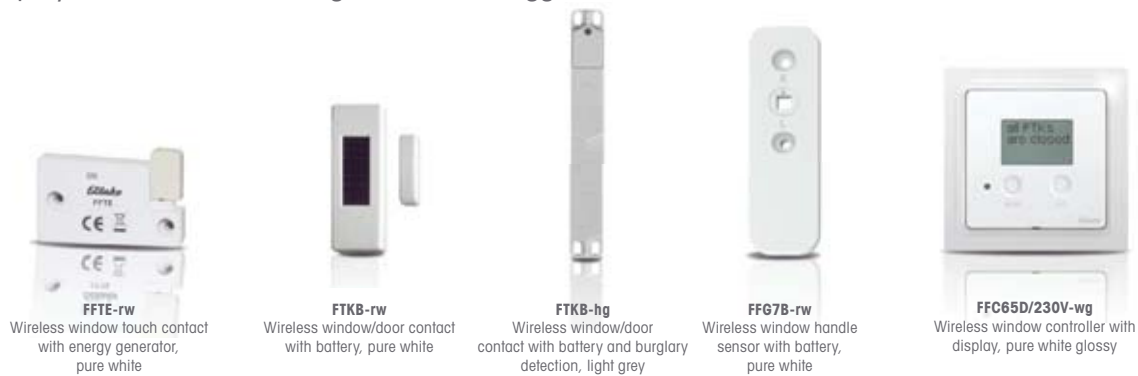Recommended retail prices excluding VAT.

	FTKB-rw	Wireless window/door contact with battery, pure white	EAN 4010312316436	**87,80 €/pc.**
	FTKB-hg	Wireless window/door contact with battery and burglary detection, light grey	EAN 4010312318782	**90,40 €/pc.**
	FTKE-rw	Wireless window/door contact with energy generator, pure white	EAN 4010312315231	**58,40 €/pc.**
	FFTE-rw	Wireless window touch contact with energy generator, pure white	EAN 4010312319024	**58,40 €/pc.**
	FFG7B-rw	Wireless window handle sensor with battery, pure white	EAN 4010312318638	**80,90 €/pc.**
	FFC65D/ 230V-wg	Window controller with display, power supply 230V, pure white glossy	EAN 4010312317877	**95,20 €/pc.**

Recommended retail prices excluding VAT.

Window monitoring

Window contacts and window handle sensors not only detect when a window is in contact with the frame or is closed, they also check the handle position. The window controller indicates whether the windows and doors are open, tilted or closed. The app GFA4 is even more convenient and displays the same information.

If a window is opened incorrectly, an alarm immediately appears in the app display. Alarms in the building can also be triggered.

FFTE-rw
Wireless window touch contact with energy generator, pure white

FTKB-rw
Wireless window/door contact with battery, pure white

FTKB-hg
Wireless window/door contact with battery and burglary detection, light grey

FFG7B-rw
Wireless window handle sensor with battery, pure white

FFC65D/230V-wg
Wireless window controller with display, pure white glossy

An eye on everything

The high-resolution IP camera has an eye on everything and includes an integrated motion detector. If unauthorised intruders approach the building, the camera sends an alarm.

Your app gives you direct access to camera images so that you can contact a security service or the neighbours.

IP-Cam
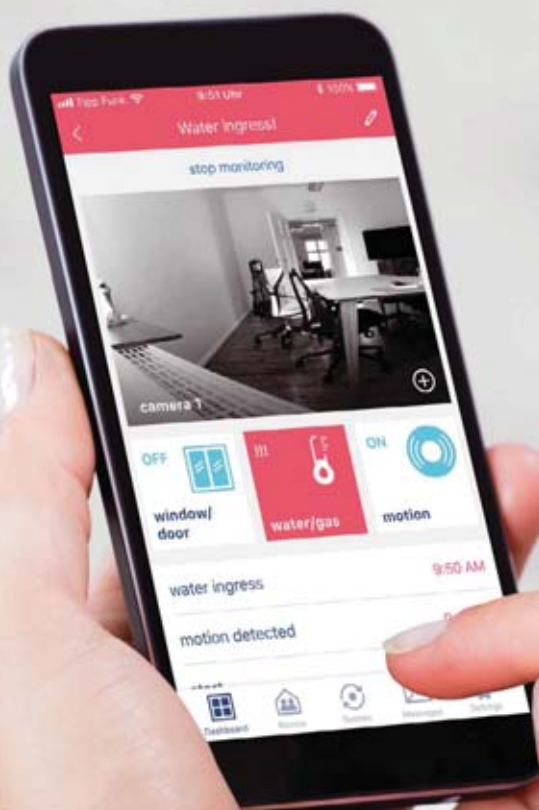IP camera with motion detector,
pure white glossy

	IP-Cam	IP camera with motion detector. pure white glossy	EAN 4010312319031	**165,00 €/pc.**

Recommended retail prices excluding VAT.

Smoke alarms save lives!

Meanwhile, it is now compulsory in many states to install smoke detectors in living rooms and bedrooms (see DIN EN 14676). When a detector detects smoke accumulating, it triggers an acoustic alarm which can be displayed by app.

Besides the use of smoke alarms, it may also be a good idea to monitor air quality. The air quality sensor evaluates air quality by measuring a CO_2 equivalent and the total quantity of all volatile organic compounds in the room air.

TF-RWB
Wireless smoke detector with solar cell
and battery, pure white

	FRW-ws	Wireless smoke alarm with battery, white	EAN 4010312312308	**102,20 €/pc.**
	TF-RWB	Wireless smoke detector with solar cell and battery, pure white	EAN 4010312318362	**106,00 €/pc.**
	TF-HMB	Wireless heat detector with battery, pure white	EAN 4010312318799	**106,00 €/pc.**
	TF-LGTF	Wireless CO_2+temperature+humidity sensor, power supply 230 V, pure white glossy	EAN 4010312318560	**81,60 €/pc.**

Recommended retail prices excluding VAT.

Humidity and water detection

Water damage can have a serious impact on brickwork and the entire building. It is therefore all the more important to detect water leaks and accumulations as soon as possible. The best places to install a water sensor are in wash rooms and the cellar.

	FFT65B-wg	Wireless humidity temperature sensor with battery, pure white glossy	EAN 4010312317587	73,10 €/pc.
	FIFT65S-wg	Wireless indoor humidity temperature sensor with solar cell, pure white glossy	EAN 4010312315835	114,80 €/pc.
	FAFT60	Wireless outdoor humidity temperature sensor	EAN 4010312310120	115,90 €/pc.
	FWS81	Wireless water sensor with swelling discs and energy generator, white	EAN 4010312316061	111,30 €/pc.
	FWS60	Water sensor to the FSM60B, pure white	EAN 4010312316108	23,60 €/pc.
	FSM60B	Wireless transmitter module with battery, pure white	EAN 4010312316092	90,60 €/pc.

Recommended retail prices excluding VAT.

Message display in the building

Warnings and alarms are signalled by optical and acoustic displays. A load connected to the plug flashes and at the same time the signal generator adapter generates an acoustic signal. The window controller indicates any windows which are open in the building.

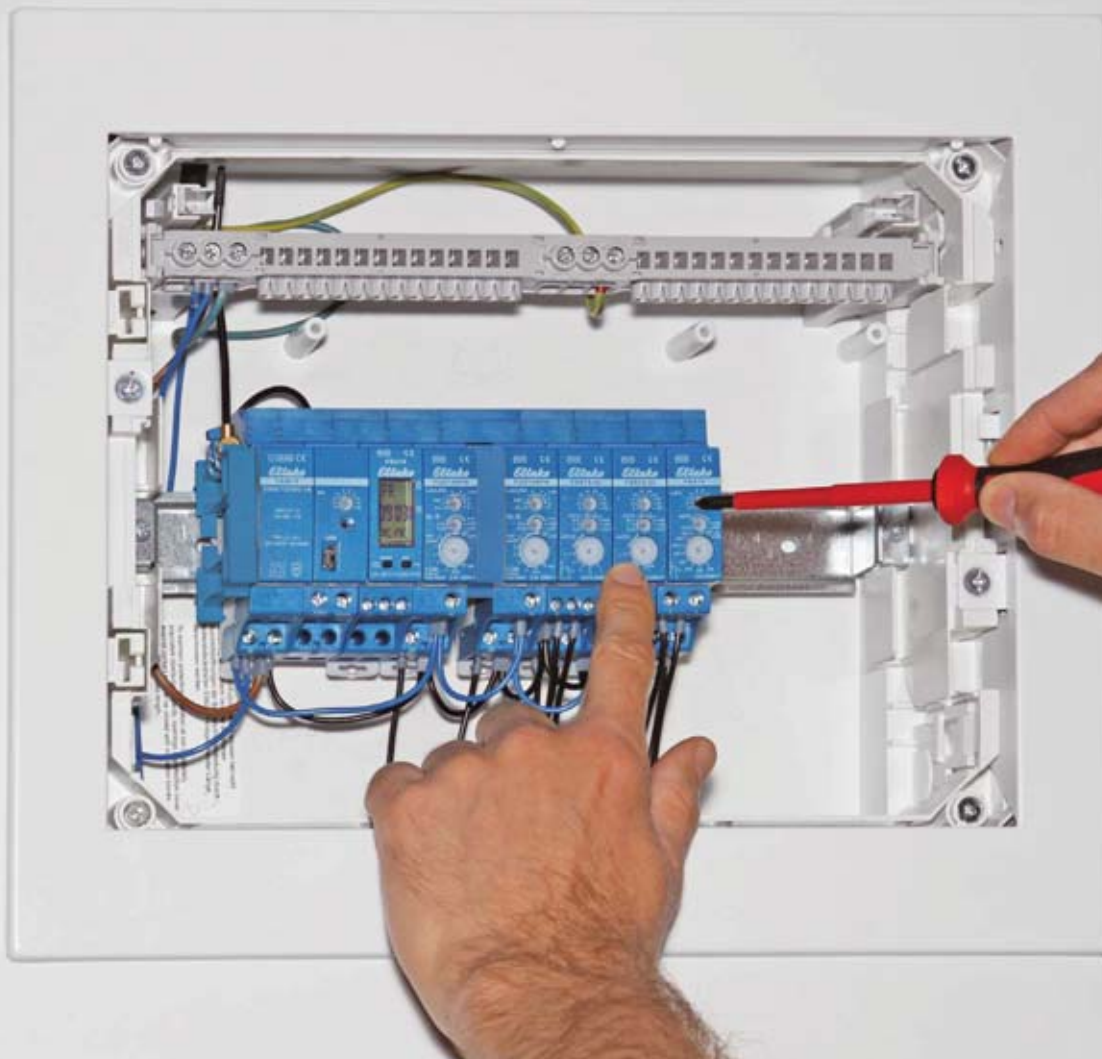|			
TF100A-230V	Wireless signal generator adapter, power supply 230V, pure white	EAN 4010312317143	**68,20 €/pc.**
TF-IUS	Wireless indoor flush mount signal generator, power supply 230V, pure white glossy	EAN 4010312318850	**66,40 €/pc.**
TF-IUS55	Wireless indoor flush mount signal generator, power supply 230V, pure white glossy	EAN 4010312318867	**66,40 €/pc.**
FFC65D/230V	Wireless window controller with display, power supply 230V, pure white glossy	EAN 4010312317877	**95,20 €/pc.**
FAC65D/230V	Wireless alarm controller with display power supply 230V, pure white glossy	EAN 4010312319727	**95,20 €/pc.**
FAC55D/230V	Wireless alarm controller with display power supply 230V, pure white glossy	EAN 4010312319710	**95,20 €/pc.**
FAS260SA	Wireless outdoor siren 26x20x7cm with solar cell and lithium-polymer battery, white	EAN 4010312320075	**116,60 €/pc.**

Recommended retail prices excluding VAT.

Series 14 – RS485 bus rail-mounted devices for the centralised Wireless Building installation

In the centralised Wireless Building installation, wireless actuators are fitted centrally in distributor boxes to control individual functions from there. Communication with wireless sensors takes place over the EnOcean wireless system.

Actuators are configured manually by means of rotary switches on the device or by using the PCT14 software which provides an extensive number of optional settings and is a quick method to teach in devices.

FAM14	Wireless antenna module	EAN 4010312313695	**102,80 €/pc.**
FA250	Wireless antenna with 250 cm cable, black	EAN 4010312300244	**21,10 €/pc.**
FA200	High-performance receive antenna with 200 cm cable	EAN 4010312303306	**68,50 €/pc.**
FEM	Wireless receiver antenna module	EAN 4010312313848	**78,80 €/pc.**
FEM65-wg	Wireless receiver antenna module, pure white glossy	EAN 4010312315934	**83,40 €/pc.**
FSR14-4x	RS485 bus actuator 4-channel impulse switch with integr. relay function	EAN 4010312313701	**51,90 €/pc.**
FSR14-2x	RS485 bus actuator 2-channel impulse switch with integr. relay function	EAN 4010312313718	**53,50 €/pc.**
FSB14	RS485 bus actuator for shading elements and roller shutters	EAN 4010312313732	**53,20 €/pc.**
FSM14-UC	Wireless 4-channel transmitter module	EAN 4010312316078	**58,00 €/pc.**
FUD14	RS485 bus universal dimmer switch	EAN 4010312313749	**61,00 €/pc.**
FMZ14	RS485 bus actuator Multifunction time relay	EAN 4010312313787	**40,60 €/pc.**
FZK14	RS485 bus actuator Time relay	EAN 4010312313817	**43,90 €/pc.**

Recommended retail prices excluding VAT.

Wireless actuators for the Wireless Building decentralised installation

When installed at decentralised locations, the actuators are mounted in flush-mounted boxes and control individual functions from there. Teach-in is carried out manually by means of rotary switches on the device itself.

Communication with wireless sensors takes place over the EnOcean wireless system.

This option makes it the ideal solution for retrofitting or expanding projects!

FSR61NP-230V	Wireless actuator Impulse switch with integr. relay function	EAN 4010312300190	**80,40 €/pc.**
FMS61NP-230V	Wireless actuator Multifunction impulse switch	EAN 4010312300268	**82,40 €/pc.**
FUD61NPN-230V	Wireless actuator Universal dimmer switch	EAN 4010312300299	**99,90 €/pc.**
FSB61NP-230V	Wireless actuator for shading elements and roller shutters	EAN 4010312300213	**86,80 €/pc.**
FMZ61-230V	Wireless actuator Multifunction time relay	EAN 4010312302293	**77,70 €/pc.**
FZK61NP-230V	Wireless actuator Time relay for smoke alarm	EAN 4010312304273	**81,10 €/pc.**
FSSA-230V	Wireless actuator – Socket switching actuator as adapter, pure white	EAN 4010312314562	**99,10 €/pc.**
FSUD-230V	Wireless actuator – Socket universal dimmer switch as adapter, pure white	EAN 4010312314791	**122,10 €/pc.**
TF100L-230V	Wireless light actuator as adapter, pure white	EAN 4010312317013	**69,20 €/pc.**
TF100D-230V	Wireless dimming actuator as adapter, pure white	EAN 4010312317020	**84,20 €/pc.**

Recommended retail prices excluding VAT.

MiniSafe
Smart Home control unit

Safe IV
Smart Home control unit

Touch IV
Smart Home control unit
Touch-PC with GFVS 4.0

GFA 4
Wireless Building app

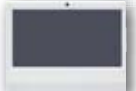# The blue wireless network in the building

Even without a Smart Home control unit, sensors and actuators are directly interconnected on teach-in. If additional connections, visualisations or the possibility of smartphone controls are to be set up, they require one of our Smart Home control units.

The MiniSafe smart home control unit and its GFA 4 app is the perfect start into the visualization and control of your building.

For more functionality and performance with your building technology you can choose between the smart home control units SafeIV and TouchIV with the visualization and control software GFVS 4.0 and the app GFA 2.

A connection from your mobile device is secured by using end-to-end encryption.

When you install the app on a tablet or smartphone, you have remote access to the building at any time. The special Alarm Dashboard in the GFA 4 app clearly displays the security measures installed and signals pending alarms and messages by means of a push function. Other options include automatic notifications, for example to a security service or a neighbour.

	MiniSafe	Smart Home control unit, pure white	EAN 4010312319079	**297,00 €/pc.**
	SafeIV-rw	Smart Home control unit, pure white	EAN 4010312318287	**999,00 €/pc.***
	SafeIV-sz	Smart Home control unit, black	EAN 4010312318805	**999,00 €/pc.***
	PowerSafeIV-rw	Smart Home control unit, pure white	EAN 4010312318294	**1.999,00 €/pc.***
	PowerSafeIV-sz	Smart Home control unit, black	EAN 4010312319451	**1.999,00 €/pc.***
	TouchIV-wg	Smart Home control unit Touch-PC, pure white glossy	EAN 4010312318829	**999,00 €/pc.***
	TouchIV-sz	Smart Home control unit Touch-PC, black glossy	EAN 4010312318812	**999,00 €/pc.***

* The software part is not discountable.   Recommended retail prices excluding VAT.

Eltako ELECTRONICS

Start with basic equipment for lights, shading or heating and expand as required. When you add visualisation and networking, you will end up with an integrated building control system.

Raise the level of your home comfort and reduce energy costs compared to conventional systems.

Ask your electrician!

Technical support:

☏ +49 176 135 825 14   ✉ thuente@eltako.de

Export Sales Manager:

☏ +49 711 943 500 01   ✉ export@eltako.de

Eltako GmbH
Hofener Straße 54,
D-70736 Fellbach

☏ +49 711 943 500 00
✉ info@eltako.de 🌐 eltako.com 🌐 eltako-wireless.com 🌐 tap-radio.com

enocean alliance
Member