Individual Smart Home solutions for your home

Add a new quality to your daily life. With more flexibility, more security and more comfort.

Full functionality even without an internet connection. Protected against unauthorised data access. Smartphone access using high-security end-to-end encryption.

LIGHTING | SHADING | HEATING | AIR CONDITIONING
CONTROLLING | SWITCHING | SECURITY | SURVEILLANCE

Switching on the future

Convenient solutions for your home electrical installation

Our smart home solutions offer you versatile, simple and low-cost equipment for your home electrical installation.

Modern building automation systems not only meet today's demands for convenience, security and energy efficiency, they also cover future requirements, starting with basic functions such as lighting, shading and heating through to software-supported control. They implement all your requirements, no matter what amount you are prepared to invest or your time.

Thanks to flexible sensors and multifunctional actuators, the system offers you the perfect solution for new buildings, renovations and refurbishment projects.

For example, the wireless pushbuttons are easy to mount on walls, glass, furniture or wherever you need them, thanks to wireless technology.
Or you can simply integrate wireless pushbuttons into your existing switch program.

Sensors detect every movement in the room and automatically switch on the required lights. They are also reliable helpers when it comes to saving energy – when you leave the room, the lights switch off by themselves.

Light scenarios create a cosy atmosphere and you can choose the one that suits your mood.

Time switches ensure that your home appears to be occupied, even when you're not there. Time or sensor controlled functions switch lights on and off or move roller shutters up and down. Whether everything is really in order at home is easy to check remotely – thanks to remote access from your mobile, be it a smartphone or a tablet.
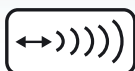
The System in the Building
Intelligent solutions for your home electrical installation

Wireless Building

enocean®

EnOcean Wireless 868 MHz
(wireless)

Cable-bound installation

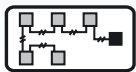Remote sensing system,
pushbutton switching

Decide for yourself which components are the right ones for your requirements and discover the many different possibilities of our product range.

No other manufacturer offers you so many different control options in one system.
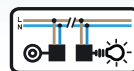
2-wire bus

for bus pushbuttons

Powerline bus

over existing electricity wiring

Interfaces

with various gateways

Individual Smart Home solutions
Versatile solutions for you at a glance

Lighting

Optimal lighting in all rooms. Dimmers and light scenarios create a cosy atmosphere.

Shading

Control roller shutters and blinds as required and automatically. The powered awning offers protection against sunlight.
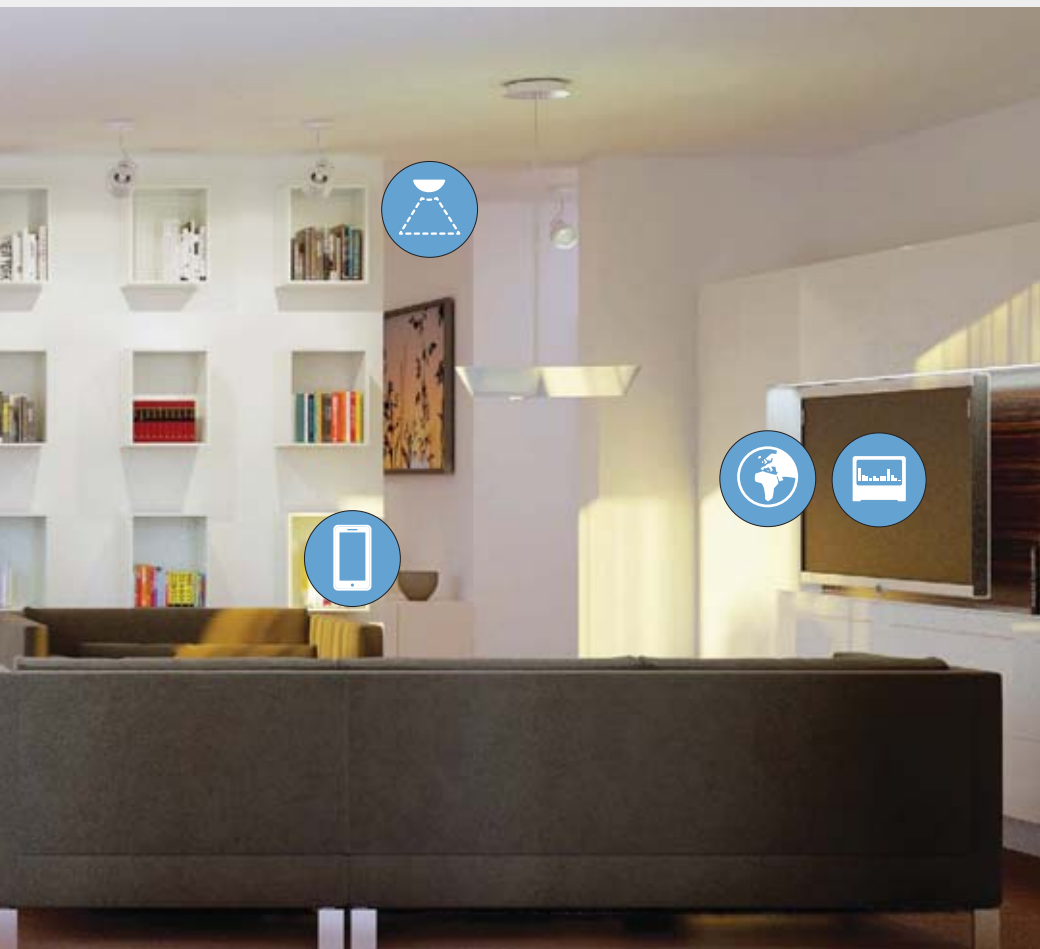
Heating

Regulate the temperature to suit your needs in every room. Energy-efficient temperature control and ideal heat distribution.

Comfort

Automatic switching thanks to motion detection and brightness sensors. Presence simulation with timers to control lighting, shading and heating.

Energy savings

Consumption monitoring and display on indicators or by software (Smart Metering). Automatic switch on and off of consumers to save energy.

Security

Display of open windows and doors. Warning signal in case of malfunction, break-in or emergency call. Encrypted wireless on request even inside the house.

Air conditioning

Fresh air at all times by the automatic switching of the air-conditioning system and window monitoring.

Networking

Installation or integration of a complete network system. Various access points to building installation functions.

Visualisation

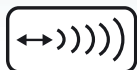Visualisation and control of building automation systems by software.

Mobile App

Remote access to the building via app, with smartphone, tablet or PC including camera connection. High-security end-to-end encryption.

The Eltako Wireless Building
Make your home more homely

Strip off the wallpaper and chase wires into the wall. Now at last, with the Eltako Wireless Building system, all this is relegated to the past.

EnOcean Wireless technology in the 868 MHz band is a proven and globally standardised system which lets you easily control actuators over sensors and pushbuttons by radio instead of wires.

The sensors and actuators can be mounted anywhere you need them – on furniture, walls or even on glass.

No gentler way to wake up

Slowly it gets brighter in your bedroom. A time-controlled dimmer gently turns the lights up. Press the pushbutton installed next to your bedside table to open the roller shutters and switch off the lights. That's how simple and convenient it is! That's how to start to the day relaxed.
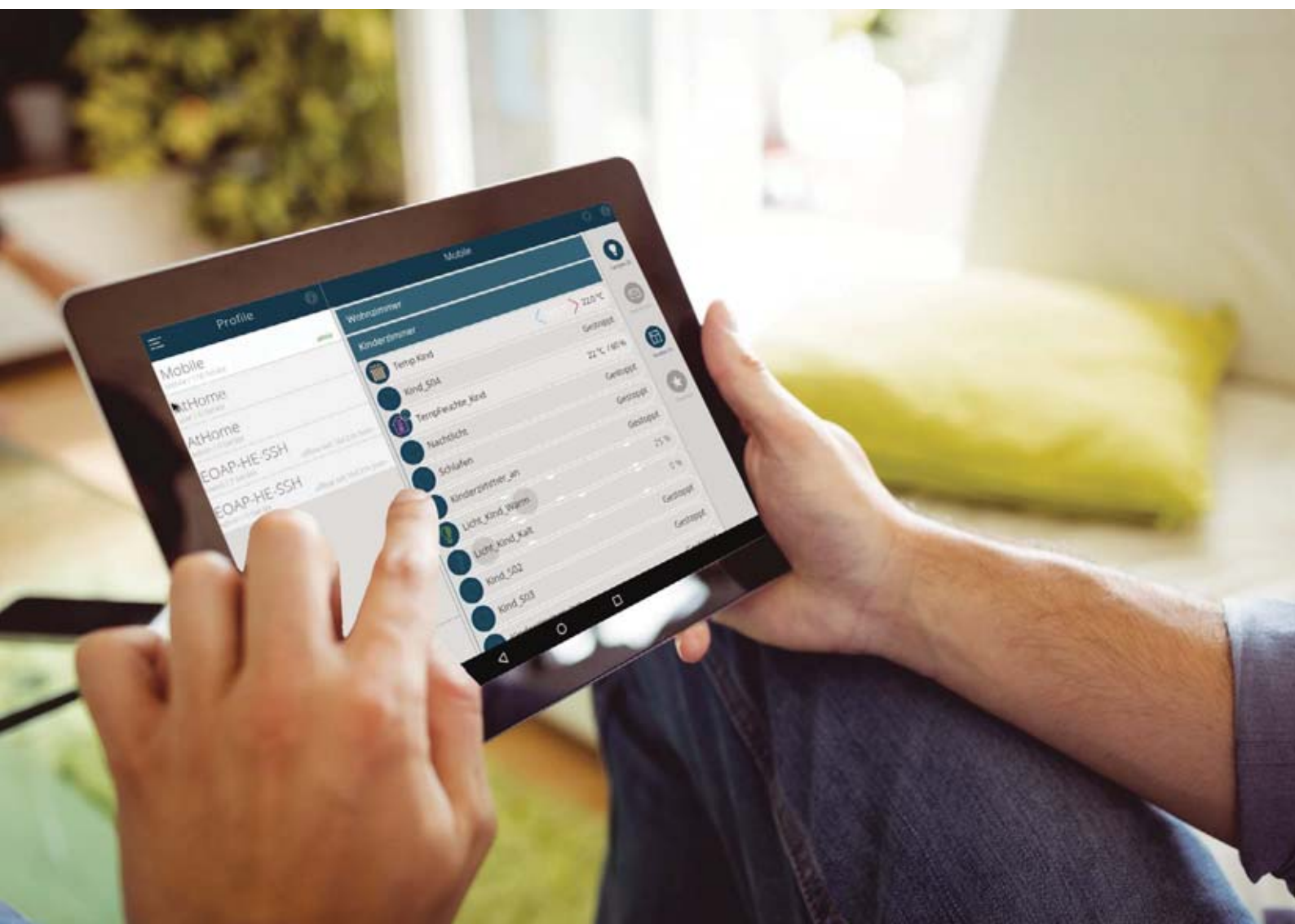
Smart Home control
for my home

Control, visualise and monitor your home using the convenience of a smartphone or tablet via the Smart Home control units MiniSafe, MiniSafeREG, SafeIV, PowerSafeIV orTouchIV. The Wireless Building app GFA2 or GFA4 keeps you fully in the picture at all times and it also has all the functions so that you can operate them either inside your home or even from a foreign country while you're on holiday.
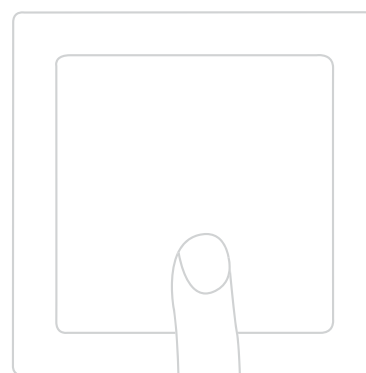
A connection from your mobile terminal is secure through end-to-end encryption.

Tap the Central Off pushbutton to switch all electrical systems to power saving mode when you leave the house.

All the lights and consumers are switched off immediately and room temperature is reduced if required.

F4T65	**F4T65**	**F1FT65**
Wireless 4-way pushbutton with rocker without battery or wire	Wireless 4-way pushbutton with double rocker without battery or wire	Wireless 1-way flat pushbutton without battery or wire

Individual Smart Home solutions for your home
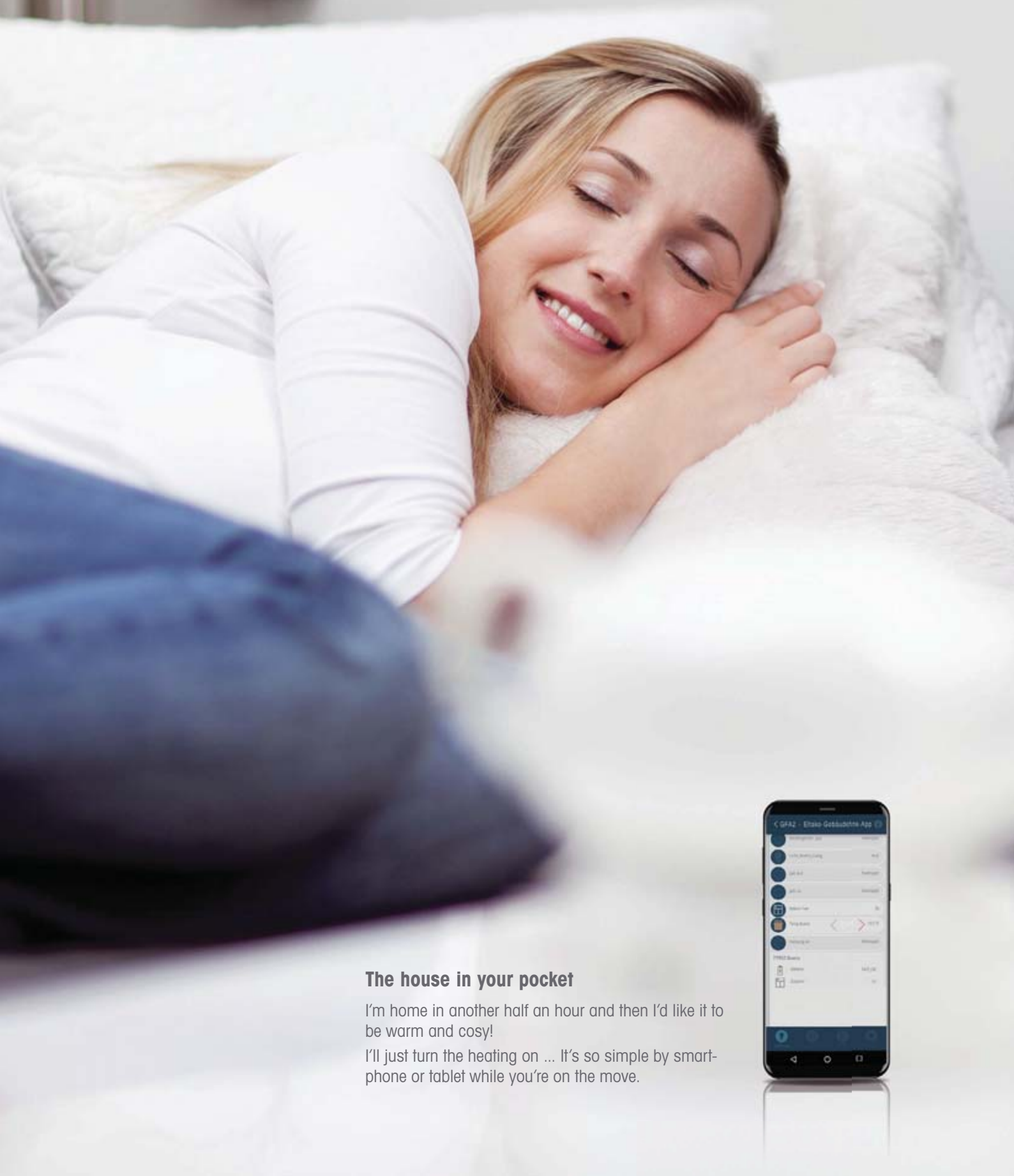
Saving energy all by itself

Do you select the functions of your shading system by means of central commands – dependent on time and brightness – or do you prefer to press a pushbutton in the room you're in?

Perfect coordination of smart sensors and easy operation provides you with greater convenience and increased security.

FTKE
Wireless window/door contact with energy generator

FTK und FTKB
Wireless window/door contact

FFG7B-rw
Wireless window handle sensor

The house in your pocket

A thunderstorm is approaching – are all the windows shut? Are the blinds and awnings in retracted position?

Just let me check again ... It's so simple by smartphone or table while you're on the move.

The house in your pocket

I'm home in another half an hour and then I'd like it to be warm and cosy!

I'll just turn the heating on … It's so simple by smartphone or tablet while you're on the move.

Just feel at home

The convenient temperature control makes it nice and cosy in every room. Just the way you want it. The right climate whatever the season, whether it's spring, summer, autumn or winter.

Individual room control not only distributes heat optimally, it also helps save energy.

A window contact turns your heating system into an energy saver. As soon as you open the window, the set temperature drops automatically.

A timer can even control the temperature in each room depending on use and time.

FUTH65D/230V-wg
Wireless clock thermometer and hygrostat with display

FTR78S-wg
Wireless temperature controller with rotary knob

FTR65HB-wg
Wireless temperature controller with hand wheel

FTR65DSB-wg
Wireless temperature controller with display

FTR65HS-wg
Wireless temperature controller with hand wheel

FKS-MD15
Wireless small actuator for radiators

FKS-E
Wireless small actuator for radiators

TF-FKS
Wireless small actuator SmartDrive

Home at last and everything's on

You turn into the drive. The motion detector recognises you and switches the drive lights on. You tap a pushbutton and the garage door opens. The outdoor and garden lights switched on automatically when the sun sets to offer additional security.

The house awakes from day mode when you press a central pushbutton on the front door or you activate it remotely from your smartphone. The consumers, which were switched off to save energy when you left the house, are switched back on when you come home.

Are you trying to open the door and turn the lights on with your hands full of heavy shopping bags? No problem! The motion detector simply takes over control and switches the lights on.

FMH1W-sz
Wireless mini hand-held transmitter

FBH65S
Wireless motion/brightness sensor

FBH65TFB
Wireless motion/brightness sensor
with temperature and humidity sensor

FIH65B
Wireless indoor brightness sensor

F4T65
Wireless 4-way pushbutton with rocker
without battery or wire as central
wireless pushbutton

Enjoy your evenings after work ...

Choose the right light scenario for every occasion at the press of a button, whether you're enjoying an evening meal, watching TV on the couch or just reading a book.

FF8-al/anso
Wireless remote control

FFD-al/anso
Wireless remote control with display

FSUD-230V
Socket universal dimmer switch

Getting older also means
making things more convenient

Various convenience functions are simply integrated in the existing electrical installation.

Wireless sensors detect motion in the room and switch on the necessary lights automatically. They are genuine energy savers at the same time – when you leave the room, the lights switch off by themselves.

In addition, light scenarios create a cosy atmosphere and you can choose one to suit your mood.

The house in your pocket

When you're out of the house, you can call up the image taken from your surveillance camera, e.g. the camera in the front door intercom.

I'll just take a look ... It's so simple by smartphone or tablet when you're not at home.

Enjoy your retirement ... while you're on holiday or at home

Timers make sure that your home looks occupied even when you're not there. Time or sensor controlled functions switch lights on and off or move roller shutters up and down.

Whether everything is really in order at home is easy to check from a distance – thanks to remote access.

Elderly people in particular have a greater need for security – the Eltako Wireless Building is AAL ready

The term AAL (ambient assisted living) means providing an environment that is suitable for senior citizens by equipping it with smart technologies. The Eltako Wireless Building supplies flexible sensors and multifunctional actuators to allow assisted living suitable for senior citizens.

The Eltako Wireless Building offers security in a very simple way. Transmitters with no batteries can be mounted anywhere within easy reach. When pressed or pulled, they send a wireless signal which may trigger an LED to indicate a possible emergency call. At the same time, care staff or family members can be notified by text or email.

FZS65
Wireless pull switch

Save energy, reduce costs, preserve the environment

The Eltako Wireless Building also offers Smart Metering – genuine energy management that ranges from a cost-effective solution for a flat to a professional solution in large buildings.

Monitoring power consumption is an accepted way to increase awareness of energy consumption and realise which consumers drive up costs at particular times of the day. When counter-measures then cut in automatically, e.g. high consumption appliances are only switched on at off peak times, these realisations and efforts take on an ecological and economically aspect.

Consumption figures are captured by the Building Wireless system and displayed on indicators or by software. As user, you can actively intervene to control consumption at any time. This reveals power wasters so that appliances can be switched on or off to save electricity.

Optimising electricity consumption in this way not only makes enormous savings, it also helps preserve the environment at the same time.

FEA65D-wg
Wireless energy consumption indicator with display

DSZ14DRS-3x65A
RS485 bus three-phase energy meter

TouchIV
Smart Home control unit

Centralised Wireless Building installation

In the centralised Wireless Building installation, wireless actuators are fitted centrally in distributor boxes to control individual functions from there. Jumpers enable communication between the devices and supply the power needed.

Wireless pushbuttons and sensors can be fitted wherever they are required, to walls, ceilings, on glass or furniture without having to route additional wiring.

The Wireless Building installation is configured manually or by using the PCT14 software which provides an extensive number of optional settings and is a quick method to teach in devices.
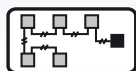
Decentralised Wireless Building installation

In the decentralised Wireless Building installation, wireless actuators are usually fitted to control individual functions from there. Teach-in is performed manually on each device by means of rotary switches.

Wireless pushbuttons and sensors can be fitted wherever they are required, to walls, ceilings, on glass or furniture.

This is a simple and cost-effective way to implement all Wireless Building applications without the additional need to route wiring and is especially interesting for renovating or refurbishing buildings or to supplement conventional electrical installations.

2-wire bus

for bus pushbuttons

Electrical installation with bus systems

Connecting cable-bound bus switches by pushbutton gateway to actuators in a centralised Wireless Building installation
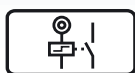
The 2-wire bus is a pushbutton bus which controls all the devices connected to it and supplies power to them at the same time.

The pushbutton gateway FTS14TG and the bus pushbuttons B4T65 and B4FT65 simply transfer command signals from the pushbuttons over the 2-way bus to actuators of the Eltako Series 14 and can be used for a wide range of applications.

Cable-bound installation

Remote sensing system, pushbutton switching

Cable-bound electrical installation
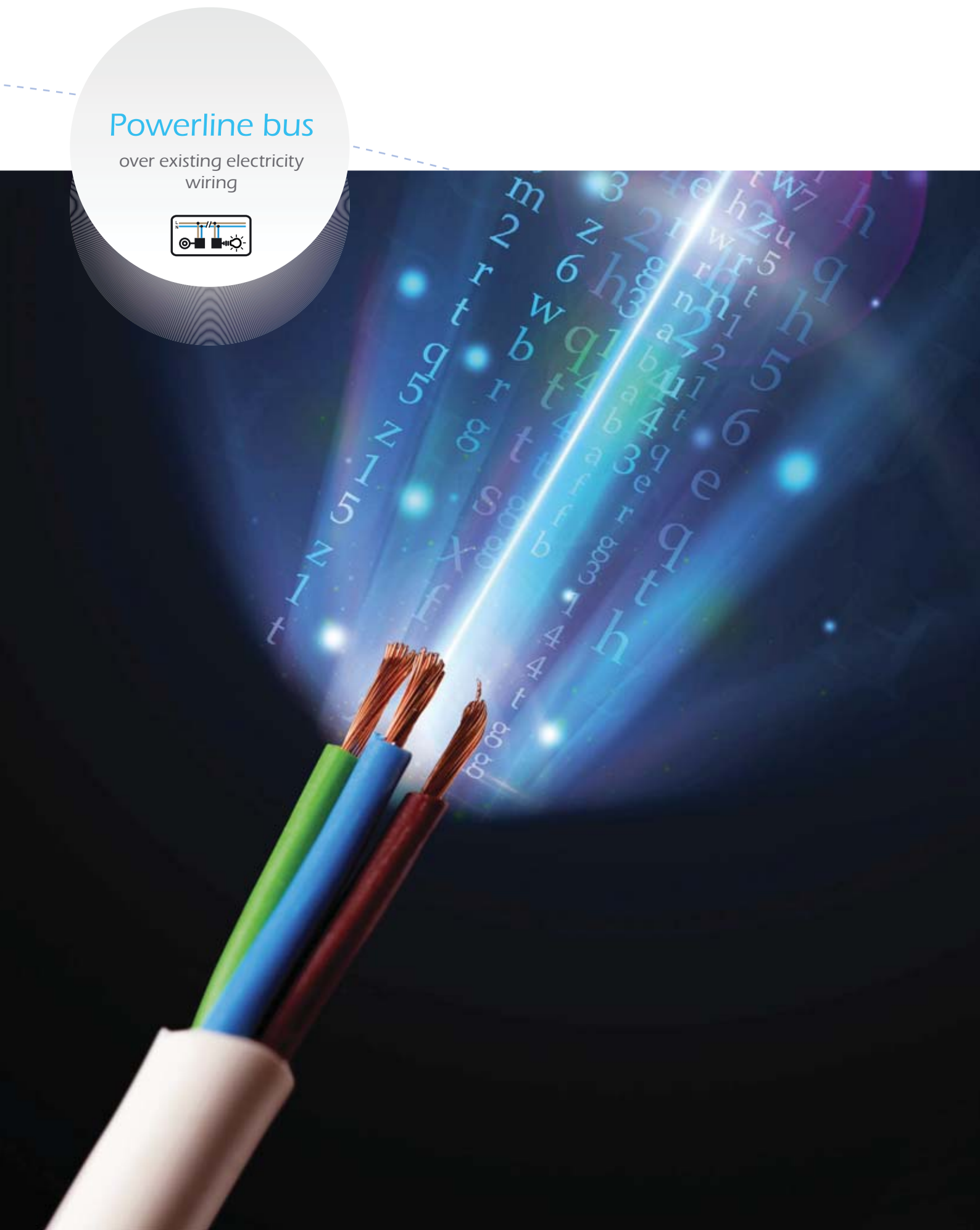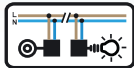## Our successful, proven standard range

The cable-bound installation of Eltako devices is the classic method for renovation and refurbishment work. Here you have the complete scope of our expertise at your disposal – from proven impulse switches and a large range of dimmers through to staircase time switches.

You want to make use of the advantages of Eltako actuators to complete a renovation but you would prefer to keep your accustomed switches? The pushbutton input module FTS14EM is capable of sending control commands from conventional switches and still harness the full scope of our actuators.

Powerline bus

over existing electricity wiring

Eltako Powerline
The ideal supplement to the
Eltako Wireless Building System with EnOcean

The electrical wiring in buildings acts as the Eltako Powerline bus.
Now you can transmit sensor data and telegrams to actuators over the
existing electricity wiring instead of broadcasting wireless telegrams –
that is the basic difference between the two technologies.

Interfaces
with various
gateways

Do you want to connect different systems together?
Our gateways provide the interface

Even if you use different systems now or in future, you need not sacrifice the convenience and constantly expanding product range in the Eltako portfolio. Thanks to a number of different gateways, you can allow different systems to communicate and control our sensors and actuators using various protocols:

Dali gateway
IP gateway
KNX gateways
Multimedia gateway (e.g. for SONOS)
Powerline gateways
Pushbutton gateway
RS485 bus gateway
Weather data gateway

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.

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