



75 YEARS OF INNOVATION.

ELTAKO PROFESSIONAL

# SMART HOME

THE INTELLIGENT SYSTEM IN THE BUILDING



# THE HOME OF INNOVATION.

**For over 75 years, ELTAKO has stood for innovation and top performance. Our goal: to develop modern solutions for building installation and control technology that impress with their quality and technical expertise.**

- **OVER 75 YEARS OF INNOVATION**
- **A PRODUCT PORTFOLIO WITH ALMOST 1000 DEVICES**
- **5 YEAR MANUFACTURER WARRANTY**
- **DEVELOPMENT AND QUALITY MADE IN GERMANY**

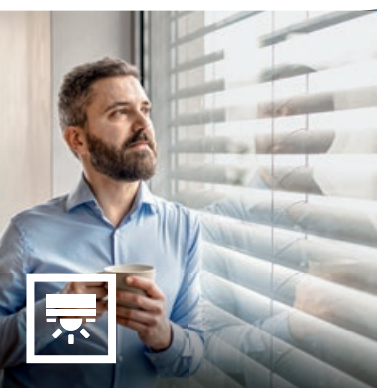


# THE CONTROL CENTRE FOR YOUR POCKET

**Whether it's a smart home or classic building technology - we offer an extensive range, simple installations and reliable support directly from the manufacturer.**

**With our versatile, smart and future-proof solutions, we make life more comfortable and safer while ensuring greater energy efficiency.**

**A look at the system house shows what ELTAKO makes possible for customers.**



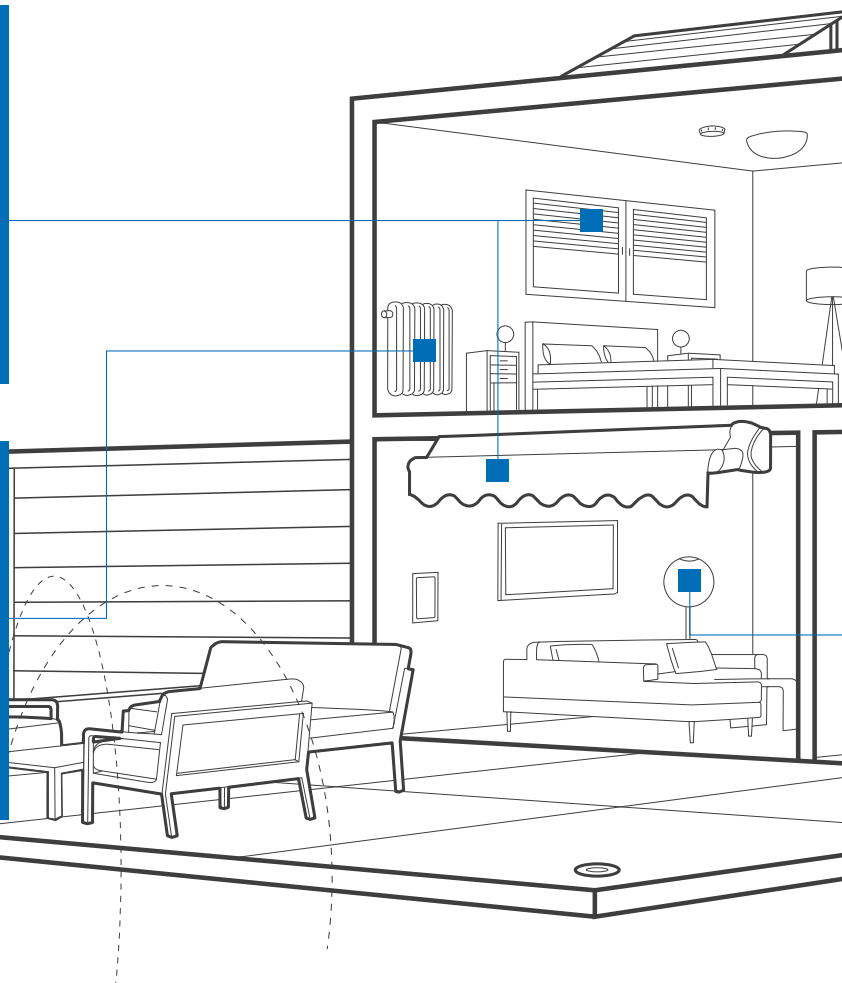
## SHADING

Automatically control roller shutters, blinds and awnings with sensors, and time and central functions. The result is not just targeted coolness and shade, but also lower costs for heating and air-conditioning.



## ROOM CLIMATE

With ELTAKO technology, heating, air conditioning and ventilation can be individually adjusted in each room. Start the day with a pleasantly cool bedroom, a comfortably pre-heated bathroom and a freshly ventilated kitchen. This is the perfect way to start the day.





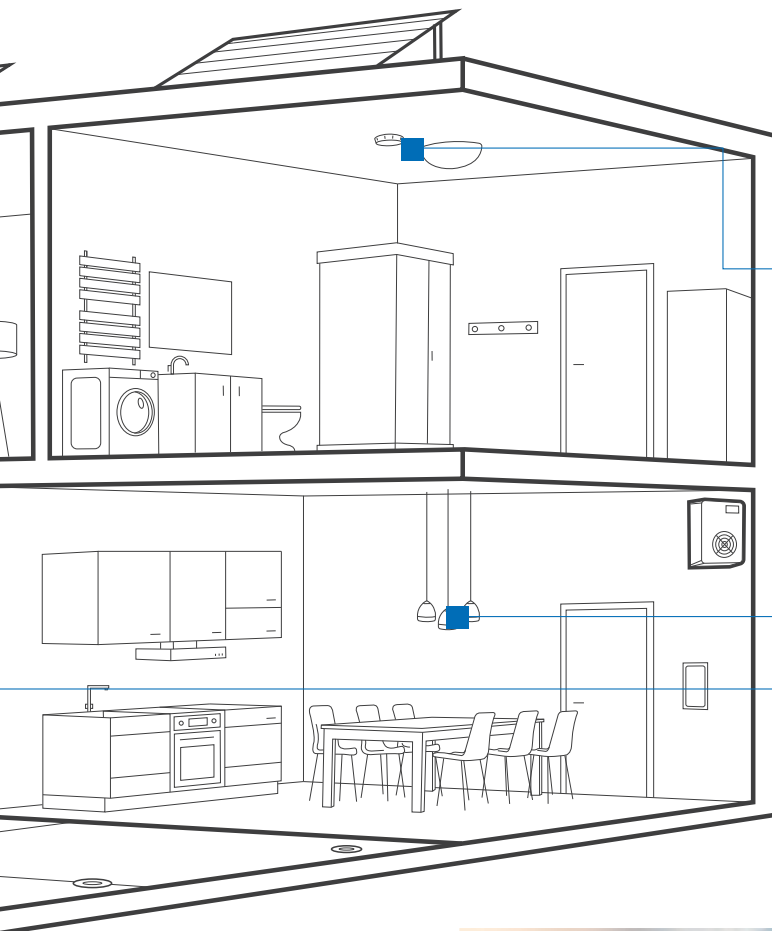
## CONTROL

Easily control your smart home from anywhere: open blinds using voice commands from the couch, monitor your house using an app while on vacation, or preheat the living room on the way home – it's child's play with the innovative control and visualisation options.



## COMFORT

Simply sit back and the house will take care of the rest. With the versatile central, time and automatic functions from ELTAKO, the entire home can be individually tailored to personal comfort requirements.



## SAFETY AND SECURITY

Smart is safe and secure. ELTAKO offers a variety of solutions including smoke detectors, motion detectors, window and door monitoring devices and presence simulation.



## LIGHTING

The right light for every mood: whether simply switching and dimming the indoor, outdoor and garden lighting or individually designed lighting scenes for the perfect feel-good atmosphere.



## ENHANCED EFFICIENCY

Energy consumption is reduced through energy-efficient temperature control, automatic switching on and off of devices and an economical absence mode. Smart metering ensures a clear display of consumption.









## PUTTING YOUR HOME INTO A NEW LIGHT



## PUTTING YOUR HOME INTO A NEW LIGHT

Experience a unique feel-good atmosphere with our lighting control. Automation, time switching and dimming are just some of the many options available. The Professional Standard and Professional Smart Home areas offer a variety of control options from which you can choose exactly the right one for your individual needs. Your home will be bathed in perfect light - with the desired brightness, colour and lighting duration.

To make life even easier and safer, special scenes are available with which all the lighting can be switched on or off with one click or dimmed automatically.



Wireless pushbutton with two channels



Manuals and documents in further languages:  
<https://eltako.com/redirect/F2T55E->



Wireless pushbutton with four channels



Manuals and documents in further languages:  
<https://eltako.com/redirect/F4T55E->









## SUN – SHADE – CLIMATE COMFORT

Modern **shading elements** such as **awnings, roller shutters** and **blinds** offer maximum comfort thanks to smart controls. Whether simply **raising and lowering** or automatically **extending and retracting** – the technology adapts flexibly to individual needs.

In addition to **protecting against the sun**, they actively contribute to the **efficient use** of heat and coolness:

- **In summer** they provide pleasant shade and thus prevent rooms from heating up too much.
- **In winter** they help to make the most of every ray of sunshine. The natural heating of the rooms reduces the need for heating and saves energy.

**Intelligent sensors** that measure **temperature, brightness, rain** and **wind** ensure optimal adaptation to the weather conditions. This means that the shading is controlled automatically and at the same time protected against possible **weather damage**.



Wireless window/door contact



Manuals and documents in further languages:  
<https://eltako.com/redirect/FTKE-rw>



Weather data multi sensor



Manuals and documents in further languages:  
<https://eltako.com/redirect/WMS>







## TOO HOT OR TOO COLD WAS YESTERDAY

Heat and cool your home from anywhere or even automatically - our product portfolio offers the perfect solution for smart and efficient control of the room temperature.

With our devices, the desired setpoints can be set for any time of day and adjusted at any time. Simply sit back and relax, because thanks to this automation, there is no need to operate the radiator controls manually.

The room climate control saves unnecessary heating or cooling, valuable energy and, above all, high electricity costs!



Wireless clock thermo hygrostat



Manuals and documents in further languages:  
[https://eltako.com/redirect/FUTH55ED\\*230V-](https://eltako.com/redirect/FUTH55ED*230V-)



Wireless small actuator Smart Valve



Manuals and documents in further languages:  
<https://eltako.com/redirect/FKS-SV>









## THE MOST IMPORTANT THINGS TO KNOW ABOUT SAFETY

Here you will find a variety of indoor and outdoor products that will keep an eye on your property even when you are away.

Our portfolio includes sensors that immediately detect water leaks, smoke or unauthorised persons on your property.

When detected, alarms are quickly transmitted either via a siren or smartphone notification so that you can react immediately and protect your belongings from damage.

Our goal is to offer a simple, reliable and cost-effective security system that you can integrate seamlessly into your smart home system and that is accessible from anywhere.



Wireless window handle sensor



Manuals and documents in further languages:  
<https://eltako.com/redirect/FFG7B->



Wireless motion/brightness/temperature sensor



Manuals and documents in further languages:  
<https://eltako.com/redirect/FBHT55ESB->

## EFFICIENT ENERGY MANAGEMENT WITH THE MFSR12DX



## EFFICIENT ENERGY MANAGEMENT WITH THE MFSR12DX

Photovoltaic systems are a sustainable way of generating your own electricity and reducing energy costs. Efficient management is crucial to ensure that the generated energy is used optimally. The aim is to use directly or store as much as possible of the produced energy, as this is usually cheaper than drawing electricity from the grid.

The multifunctional current relay (MFSR12DX) is a versatile device that is used in combination with a compatible electricity meter. It enables intelligent control of electrical devices - without any complex software. The switching thresholds can be easily set with a screwdriver so that devices are automatically switched on or off when certain power values are reached. This is particularly practical for applications such as charging an electric car, controlling an energy storage system or optimising self-consumption in photovoltaic systems. Thanks to the integrated switch-off delay, the energy supply remains stable, even in the event of short-term fluctuations, such as temporary cloud cover. The relay is easy to install by a specialist and is compatible with commercially available ELTAKO bidirectional electricity meters.

The MFSR12DX not only makes energy management easier, but also helps to use energy more efficiently and thus protect the environment.

**Now use the full potential of your photovoltaic system with the MFSR12DX and save energy sustainably!**



Multifunction current relay



Manuals and documents in further languages:  
<https://eltako.com/redirect/MFSR12DX-230V>





KEEP AN OVERVIEW AT ALL TIMES

## KEEP AN OVERVIEW AT ALL TIMES

With the innovative **ZGW16WL-IP** meter gateway, monitoring your energy consumption in combination with our **ELTAKO Modbus electricity meters** is child's play.

In conjunction with the user-friendly **ELTAKO Connect-App** and the intuitive web interface, you can always keep an eye on your electricity meter data.

### Main features of the ZGW16WL-IP:

- **Easy integration:** the gateway transmits data from ELTAKO Modbus electricity meters via the **MQTT protocol** and the **REST API**, allowing seamless integration into existing systems.
- **Local data storage:** your consumption data is stored locally on the ZGW16WL-IP so that you can access it at any time - even without an internet connection.
- **User-friendly interfaces:** using the ELTAKO Connect-App and the web interface, you can view current meter readings, analyse historical data, and conveniently carry out configurations and updates.
- **Flexible network connection:** The device supports both **WLAN** and **LAN** (Ethernet) connections, so you can integrate it flexibly into your network.

With the ZGW16WL-IP, you can optimise your energy management and create transparency about your electricity consumption. The easy installation and versatile connectivity make it the ideal solution for modern households and companies that value efficient energy use



Modbus energy meter MQTT Gateway



Manuals and documents in further languages:  
<https://eltako.com/redirect/ZGW16WL-IP>





## MATTER – THE NEW STANDARD FOR A LIMITLESS PROFESSIONAL SMART HOME

We have always relied on open systems that work across manufacturers – a matter of course for us. With Matter, the most modern smart home protocol, and ELTAKO, the professional with 75 years of experience, we create the perfect combination for your professional smart home.

### What is Matter?

Matter connects smart home devices from different manufacturers in a uniform system. Whether lighting, heating systems or household appliances such as refrigerators and washing machines – everything can be controlled seamlessly without having to switch between different apps.

### Why Matter and ELTAKO?

Only the combination of Matter and ELTAKO will turn your home into a real professional smart home:

- **Simplicity:** Matter relies on existing network technologies such as WLAN, Ethernet and Thread. This makes the integration of new devices uncomplicated and efficient.
- **Flexibility:** devices without Matter support can be integrated via **Matter Bridges**. With our **64 series**, we create the bridge to often energy-autonomous **EnOcean** radio sensors.



ESR64NP-IPM with adapter E0A64



More information:  
<https://eltako.com/redirect/ESR64NP-IPM>



Manuals and documents in further languages:  
[https://eltako.com/redirect/AP64ESR\\*E](https://eltako.com/redirect/AP64ESR*E)



More information:  
<https://www.eltako.com/redirect/matter>





## MATTER – THE NEW STANDARD FOR A LIMITLESS PROFESSIONAL SMART HOME



- **Future-proof:** Matter is supported by major platforms such as **Apple, Google, Amazon, Samsung SmartThings, Home Assistant** and many more.

With Matter, ELTAKO not only brings the latest technology into your home, but also ensures the highest level of reliability and quality thanks to decades of expertise.

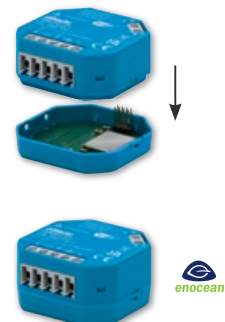
### Our Matter product range currently consists of:

- Universal dimming actuator (**EUD64NPN-IPM**)
- Impulse switch/relay (**ESR64PF-IPM** with potential-free contact)
- Impulse switch/relay (**ESR64NP-IPM** with non-potential-free contact)
- Shading actuator (**ESB64NP-IPM**)
- Further Matter products are in the planning stages

### Our promise

With Matter and ELTAKO, you can create a professional smart home that is more intelligent, efficient and easier to control. Our solutions are based on the latest technology and enable seamless integration into existing systems.

**Sounds good?** Experience the perfect symbiosis of modern technology and decades of expertise with ELTAKO and Matter - for a professional smart home that meets the highest demands



ESB64NP-IPM with adapter E0A64



More information:  
<https://eltako.com/redirect/ESB64NP-IPM>



{REST:API}



Link to product video:  
[https://eltako.com/redirect/EnOcean\\_meets\\_Matter](https://eltako.com/redirect/EnOcean_meets_Matter)



NEW CONSTRUCTION AND RENOVATION

When equipping a new building, a central building installation is worthwhile. Battery-free wireless pushbuttons and sensors can be flexibly installed to walls, ceilings, glass and furniture - without any additional cables. Numerous settings and personalisations are possible.

When renovating an old building, a decentralised building wireless installation is worthwhile. The electrical installation can be expanded room by room and later combined into one system. Wireless and battery-free buttons can be flexibly installed anywhere and integrated into the control system. This means that all building wireless applications can be implemented easily and cost-effectively during renovations or to supplement existing conventional electrical installations - without any additional dirt or effort.

We let the facts speak for themselves

This checklist shows you everything we can do for your new build or renovation project! See for yourself our wide range of products and high level of compatibility.

	New building	Renovation
Controllable functions		
Light		
- Switching	■	■
- Dimming	■	■
Automatic light control	■	■
Shading		
- Blinds	■	■
- Roller shutters	■	■
Automatic shading control	■	■





## NEW CONSTRUCTION AND RENOVATION

	New building	Renovation
Heating		
- Underfloor heating	■	■
- Electric heaters	■	■
Radiator	■	■
Scenes	■	■

### Compatible technologies, platforms and controllers\*

Technologies		
- EnOcean	■	■
- Matter	■	■
- DALI and DALI 2	■	■
- KNX	■	■
Platforms		
- Amazon Alexa	■	■
- Apple Home	■	■
- Google Assistant	■	■
- Samsung SmartThings	■	■
- Home Assistant	■	■
... and many more	■	■
Controller		
- wibutler	■	■
- mediola	■	■
- Homee	■	■
- BAB-TEC	■	■

### Controllable via

Pushbutton	■	■
Wireless pushbutton (battery-free)	■	■
Motion detector	■	■
Smartphone iOS/Android	■	■
Tablet iOS/Android	■	■
Voice control		
- Amazon Alexa	■	■
- Apple Siri	■	■
- Google Assistant	■	■
... and many more	■	■

\*this requires a gateway or a controller

## THE PERFECT CONTROL POINT FOR YOUR SMART HOME



## THE PERFECT CONTROL POINT FOR YOUR SMART HOME

With the ELTAKO docking stations, the iPad becomes a control centre that combines maximum convenience and elegant design.

The docking stations are the perfect addition to the seamless connection of the ELTAKO Professional Smart Home products. In addition to everyday apps, the iPad can be used with one of our controllers to visualise and control the areas of lighting, heating, shading and security.



Universal wall docking station



Manuals and documents in further languages:  
<https://eltako.com/redirect/OnWall>



In-wall docking station



Manuals and documents in further languages:  
[https://eltako.com/redirect/InWall\\*10\\*9-sz](https://eltako.com/redirect/InWall*10*9-sz)



OUR FUTURE IS GREEN, SUSTAINABLE AND  
RESOURCE-CONSERVING!

A hand is shown from the wrist up, palm facing up, holding a green, moss-like house shape. The house has a chimney on the left and a gabled roof. The background is a light, neutral color.

## OUR FUTURE IS GREEN, SUSTAINABLE AND RESOURCE-CONSERVING!

Anyone who deals with the topic 'sustainability' will find countless ways to improve their **eco-logical footprint**. It's not about doing everything at once, but simply getting started!

That's why we have set ourselves the goal of becoming more **sustainable** and **resource-efficient** step by step. We rely on **e-mobility**, use **sustainable packaging** for our products and offer **devices that generate their own electricity**.

Here, too, we want to expand our efforts every day and continuously improve them.

**Our long-term goal is to offer our customers a technology that is not only smart, but above all cost-efficient and energy-saving!**



## THE ELTAKO PROFESSIONAL SMART HOME CONTROLLER

With the MiniSafe2, the successor to our proven MiniSafe, we present a powerful, user-friendly and cost-effective controller - perfect for smart home beginners and professionals. In combination with the GFA5 app, the MiniSafe2 enables the easy control and networking of numerous ELTAKO Professional Smart Home products.



Manuals and documents in further languages:  
<https://eltako.com/redirect/minisafe2-and-gfa5>

### The advantages at a glance:

- **Voice control:** compatible with Amazon Alexa and Google Assistant for intuitive operation via voice command.
- **Central control and automation:** lighting, security, room climate and shading - everything can be controlled conveniently and centrally via your smartphone or tablet.
- **Compact size:** with its compact design (90x90x20 mm), the MiniSafe2 fits into any living environment and application.
- **High flexibility:** operation possible both online with cloud connection and offline - for maximum data security and independence.
- **Professional functions:** the MiniSafe2 supports the creation of a distributed system to extend the radio range within the home. Multiple controllers can be integrated via a common network, enabling greater coverage and optimised control.

The MiniSafe2 is the ideal solution for anyone who wants to expand their smart home functionalities easily, efficiently and professionally.





## PROFESSIONAL SMART HOME CONTROLLER MINISAFE2



## MINISAFE2

The MiniSafe2 is the smallest, universally applicable controller from ELTAKO. The central control unit ensures that EnOcean compatible sensors and actuators can be conveniently and centrally controlled using the GFA5 app and voice commands.

This allows light, shading, air conditioning, security components, and much more to be easily and flexibly combined with one another in order to transform any living environment into a professional smart home in no time at all.

The basic equipment includes app-based automation, update and backup options. Migration from older ELTAKO controllers is possible.

The MiniSafe2 can basically be operated offline and locally, internet access is not required for this. Remote access and the cloud connection can optionally be activated during operation.

An internet connection and a WiFi network are required for setup.

## DATA BACKUP

### Save personal settings and data



ACCOUNT

CLOUD BACKUP

DATA BACKUP  
CLOUD

LOCAL DATA BACKUP ON  
CONTROLLER

With the MiniSafe2, personal data and settings are optimally protected. Switching from an older product to the MiniSafe2 is easy and straightforward. There is no need to laboriously recreate all settings, as the MiniSafe2 automatically backs up all important data, which can be quickly restored and transferred to a new device if necessary.

Advanced encryption ensures maximum security. Both the Smart Home Controller and the associated app meet the highest security standards and offer a Smart Home that is both secure and intelligent.



## WIBUTLER: YOUR MANUFACTURER-INDEPENDENT SMART HOME SYSTEM

With wibutler, your ELTAKO devices become even more intelligent. The platform enables seamless integration and opens up completely new possibilities in building technology. It not only specialises in ELTAKO products, but also works with over 40 brands across manufacturers - for maximum flexibility and innovation.

### Your advantages at a glance:

- **Easy installation and configuration:** perfectly coordinated systems make setting up time-saving and uncomplicated.
- **More efficient building technology:** advanced functions ensure a future-proof and comfortable home.

### What wibutler makes possible for you:

- **Comprehensive compatibility:** wibutler supports a wide range of ELTAKO products - from smart lighting and shading solutions to three-phase meters.
- **Advanced control and automation:** motion detectors, blind actuators or electricity meters can be easily integrated into complex scenarios to create individual automations that are perfectly tailored to your requirements.
- **Cross-manufacturer integration:** Thanks to the collaboration with over 40 other manufacturers, an adaptable, future-proof smart home system is created that is ideally suited to your personal needs.

With wibutler and ELTAKO, you can make your home more efficient, more comfortable and safer. Discover the possibilities of networked building technology that can be flexibly expanded and adapted





## PROFESSIONAL SMART HOME CONTROLLER WIBUTLER PRO (2ND GEN.)



wibutler pro 2  
controller



wibutler-App ELTAKO Edition

### WP2

The wibutler pro (2nd gen.) with the ELTAKO app edition: The wibutler pro is a manufacturer-independent control centre for energy, comfort and security applications.

The control centre networks devices from different manufacturers and allows users to control and automate all products via a single app. Thanks to wireless technologies, the wibutler pro can be installed easily and flexibly in both existing and new buildings.



Manuals and documents in further  
languages:  
<https://eltako.com/redirect/WP2>

## MORE POSSIBILITIES WITH WIBUTLER

### Heating and individual room control

With ELTAKO temperature sensors and wibutler, heating control becomes more efficient and precise. This intelligent combination ensures energy-saving temperature control in every room. Whether it is a gas condensing boiler or a heat pump - wibutler is compatible with various manufacturers and offers a flexible solution for every home.

### Ventilation control

With the combination of ELTAKO sensors and wibutler, ventilation is smarter than ever. Whether it is a central or decentralised system - the cross-manufacturer solution ensures fresh air, an optimal indoor climate and lower energy consumption. Simple, efficient and customised.

### Energy monitoring

With ELTAKO three-phase meters and wibutler, energy management becomes child's play. The wibutler app clearly shows energy self-sufficiency and enables electrical consumers or battery storage to be integrated directly - all in one smart solution.



Manuals and documents in further  
languages:  
<https://eltako.com/redirect/wibutler>



## INTELLIGENT LIVING IN SINGLE- AND MULTI-FAMILY HOUSES

A **home with a smart home system** offers numerous advantages – and not just for individual households. If this technology is expanded to **entire residential complexes, residents** and **owners** benefit equally. In recent years, we have implemented innovative projects together with various companies to make exactly that happen. Our goal: an **energy-efficient** and **future-proof concept** that is both reliable and comfortable thanks to the **central control of indoor and outdoor areas**.

Thanks to our partners such as **Büdenbender** or **WeberHaus**, these solutions can be **individually adapted to new construction projects** – perfectly tailored to the **respective requirements** and **needs**.

### Hirschquartier

- Personalise lighting, shading and individual room control by independently storing your own scenes
- High security thanks to intelligent intercom and door opening
- Quick access to electrical installation control via smartphone or tablet



More informations:  
<https://www.eltako.com/redirect/Hirschquartier>





### Schwabenhaus

- Central switching and dimming of light, shading, individual room control, etc. using mediola® controller and wireless sensors
- Security package with motion detectors, window-door contacts and network cameras available
- Equipped with other products from well-known manufacturers such as Nuki, Sonos, Roto or Philips Hue



**Mehr Informationen:**  
<https://www.eltako.com/redirect/Schwabenhaus>



### Europa – WeberHaus houses

- Central switching and dimming of light, shading, individual room control, etc. using wibutler controller and wireless sensors
- Automations enable comfortable living
- Overview of all indoor and outdoor products via smartphone or tablet



**Mehr Informationen:**  
<https://www.eltako.com/redirect/WeberHaus>



### Büdenbender

- Central switching and dimming of light, shading, individual room control, etc. using wibutler controller and wireless sensors
- Control shading etc. conveniently via smartphone and tablet
- Various packages can be booked for optimal equipment



**Mehr Informationen:**  
<https://www.eltako.com/redirect/Buedenbender>

*Eltako*

## ELTAKO GmbH

Hofener Straße 54

D-70736 Fellbach

+49 711 94350000

info@eltako.de

www.eltako.com

**Scan the QR code – and contact us directly!**

### Technical support:



+49 711 943 500 25

technical-support@eltako.de

### Commercial support:



+49 711 943 500 00

export@eltako.de

**Picture credits:** Title: © Aisha - stock.adobe.com; p. 4: © Halfpoint - stock.adobe.com, © Gettyimages - stock.adobe.com; p. 5: © Jennifer - stock.adobe.com; © JenkoAtaman - stock.adobe.com, © Sasint - stock.adobe.com; p. 6: © Евгений Федоров - stock.adobe.com; p. 7: © Love, PIC - stock.adobe.com; p. 8: © olazzo - stock.adobe.com; p. 9: © Aleksandr Mavchenko - stock.adobe.com; p. 10: © contrastwerkstatt - stock.adobe.com; p. 11: © Sergei Malkov - stock.adobe.com, Retusche: ELTAKO; p. 12: © Lubos Chlubny - stock.adobe.com; p. 13: © Dariusz Jarzabek - stock.adobe.com, © vovan - stock.adobe.com, Retusche: ELTAKO; p. 14: © 4th Life Photography - stock.adobe.com; p. 15: © Andrey Popov - stock.adobe.com, Composing: ELTAKO; p. 16: © Drobot Dean - stock.adobe.com; p. 17: © AndSus - stock.adobe.com; p. 18: © Ndoomym - stock.adobe.com; p. 18: © andrey gonchar - stock.adobe.com; p. 21: © vegefox.com - stock.adobe.com; p. 22: © stock.adobe.com, Retusche: ELTAKO; p. 24: © FutureFocus - stock.adobe.com