KNX®

SpaceLogic™ KNX Home Automation System

A reliable way to transform homes
into personalized, energy-efficient spaces.

Visit our webpage

Life Is On | Schneider Electric

Discover KNX
A leading home automation system

With more households prioritizing efficiency and ease, the control of lighting, blinds, heating, and cooling systems has gained significant attention. Automation, specifically through advanced home systems, is now fundamental in meeting these demands by enhancing comfort and optimizing energy consumption.

KNX plays a crucial role here as an open protocol that ensures all components can communicate through a common language, eliminating issues associated with proprietary systems. It allows for the control of various functions, including lighting, security systems, energy management, and HVAC, all through a unified system.

With over 30 years in the market, KNXenables efficient energy use and adapts to individual preferences, making it an ideal solution for those who prioritize comfort, sustainability, and security in their homes.

1 worldwide standard

Operating as a global standard for over **30 years**

500+ members

8000+ certified products

Table of contents

Reliability with KNX

Design the connected home of your dreams with SpaceLogic™ KNX

Creating the connected home of your dreams has never been easier. Discover Schneider Electric's KNX control system, a unique solution for truly smart homes.

Easy to use and with powerful features, it is the perfect solution for your home

KNX

- Comfort and convenience
- Security and protection
- Energy management
- Flexibility and scalability
- Design

Through remote and local control:

Laptop   Smartphone   Tablet

One solution for your home...

…offering tailored features, trusted reliability, and exceptional energy-conscious performance.

Energy Metering

Solar Panels

Shading Control

Heating and cooling

Lighting

Batteries

Security

Oven/Stove

Zigbee

VRF/Aerothermal System

Electrical Vehicle Charger

16:02

Wiser   My Home   91

23°C   Humidity 49 %   05:34
Wenden   Wind 2 m/s   21:34

Kitchen   Kitchen open   Mor blin

Favorites   All   Kitchen   Parents   H …

Kitchen

Table
50%

Wall
Off

Living Room All
Open

Parents

Parents light
100%

Hall

Home   Automations   Energy

Reliability
with KNX

Personalization

Energy
management

Solution
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Product overview

SpaceLogic™ KNX: a complete system

The SpaceLogic™ KNX system features:

- controllers: such as actuators to manipulate the energy loads (lighting circuits, blind motors or heating valves) and system components to enable KNX bus power and communication.

- sensors, such as push buttons to manage the home functionalities.

- connectivity, to enable KNX visualization and control (PC, App, Tablet) of your KNX installation from everywhere at any time.

Connectivity

App Wiser KNX

Modbus

BACnet

KNX

SmartThings

PHILIPS hue personal wireless lighting

SONOS

KNX IP Secure
KNX Data Secure

Works with Apple Home

works with the Google Assistant

WORKS WITH alexa

Sensors

Sensors | Buttons KNX

Sensors | Others KNX

Controllers

Actuators KNX

System components KNX

Hybrid wireless solutions with SpaceLogic™

The hybrid solution opens up a world of endless possibilities for the living or working space. With this innovative solution, you can enjoy unparalleled comfort, remarkable energy efficiency and a truly smart environment.

Whether they prefer the reliability and flexibility of KNX or the wireless convenience of Zigbee sensorics, our hybrid solution offers the perfect synergy, bringing together the strengths of both technologies.

Say goodbye to limitations and embrace a new era of smart buildings!

KNX

Lighting

Blinds

HVAC

Energy management

zigbee

Cybersecurity at home

That's why we prioritize a technology that meets all required safety standards and regulations:

- Standardized according to EN 50090-3-4 – which means, that KNX successfully blocks hacker attacks on the digital infrastructure of networked buildings.

- ISO 18033-3, utilizing AES 128 CCM encryption - the highest encryption standards to effectively prevent attacks on the digital infrastructure of buildings and to achieve the highest level of data protection.

Rely on a certified Schneider Electric EcoXpert partner

Your time is valuable, let our specialists, the EcoXperts, guide you in creating the connected home you've always envisioned.

Through our unique partnership program, we combine unmatched expertise with cutting-edge innovation to deliver high quality, customized solutions designed to meet your specific needs.

EcoXpert™

Our partners are trained and certified to deliver best-in-class solutions with the highest level of expertise.

EcoXpert™

Certified by

Schneider Electric

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What can you personalize?

Transform homes with customized KNX solution to fit unique lifestyles. Experience the convenience and comfort of a system tailored to your routine and preferences.

Light

Shutters

Heating and cooling

Automate your routine

Schedules

Create moments

Weather

Special needs

Security

Advanced lighting control (DALI/RGB/TW)

Circadian lighting control

By tailoring lighting to our daily routines, we can enhance our waking, working, and relaxing experiences. Using DALI, the color temperature and brightness of LED lamps can be independently adjusted, allowing for a customizable ambiance that mimics the behavior of incandescent lamps.

The system also modifies the color temperature of the lights to reflect natural light throughout the day. With circadian control, occupants get a more natural environment within the home that is attuned to external conditions.

2700K			4600K			6500K			4600K			2700K
6 AM	7 AM	8 AM	9 AM	10 PM	11 PM	12 PM	1 PM	2 PM	3 PM	4 PM	5 PM	6 PM

High Awareness

Drop in Awareness

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Reliability with KNX

Personalization

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Product overview
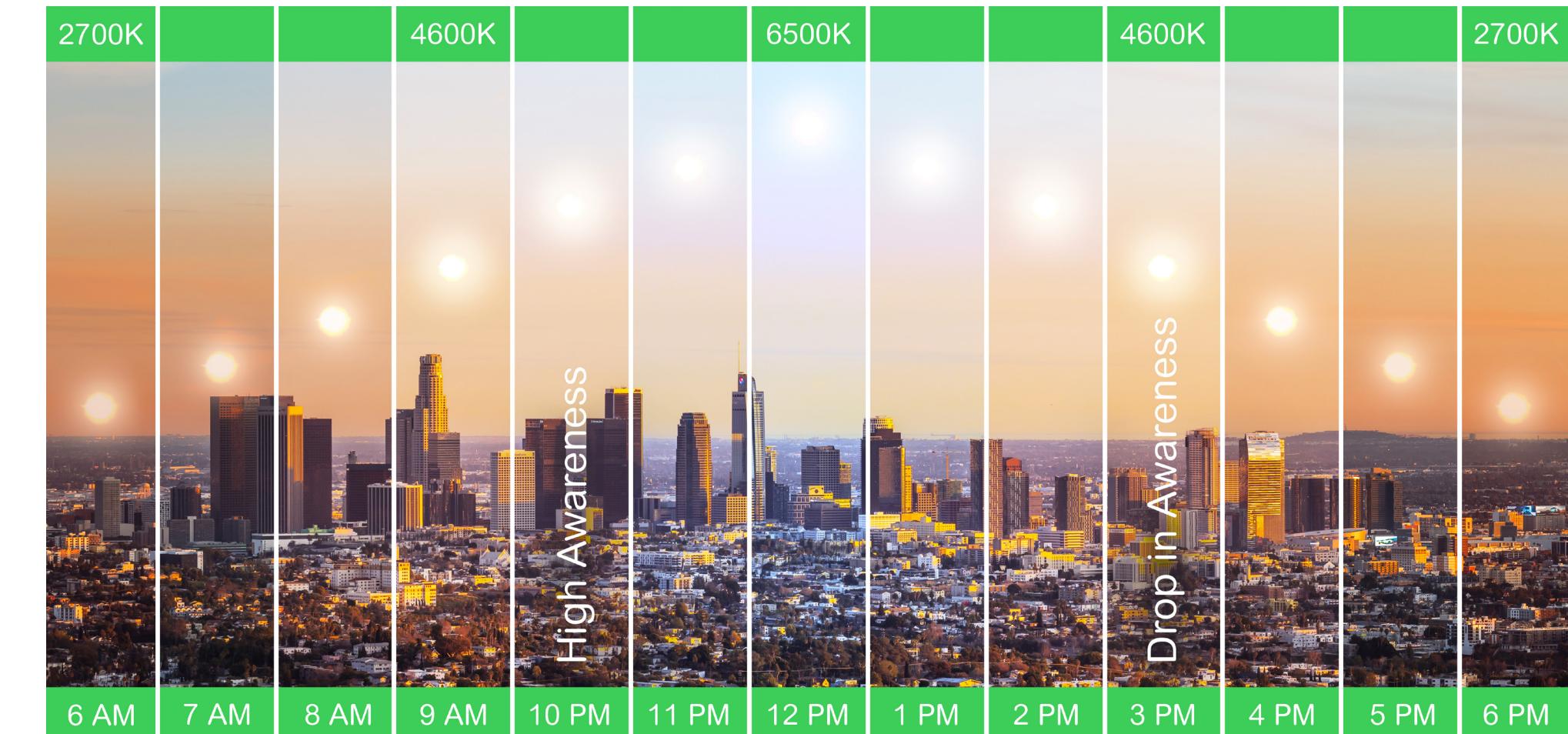
Shutter control

Between switching your electrical shutter on and off, there lies a world where we harness the sun or play with shadows.

Control light and darkness with the press of a button, or let your blinds adjust automatically based on the time of day. Not only does this help you save energy, but it also creates comfortable shade. You can even roll your blinds to welcome the sun's warmth when desired.

For managing your roller shutters, awnings, or curtains, we provide solutions that can be operated manually or automatically, wirelessly, and integrated into a smart home system. This setup offers convenience, prevents your rooms from getting too hot, and maintains your privacy.

Set automated actions to simulate presence or program your awnings to automatically close when rain is expected. Keep your shades tailored to your specific needs.

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Keep the right temperature

Enjoy a comfortable home with personalized temperature and a pleasant climate by easily regulating heating and air conditioning. You can set the right temperature manually or automatically via the Wiser KNX app or the voice control assistant.

Air quality monitoring

The air quality indoors may be worse than outdoors. Thanks to our CO_2, humidity and temperature multi-sensor, the air quality in your home is at the perfect level and you will be notified if something is wrong.

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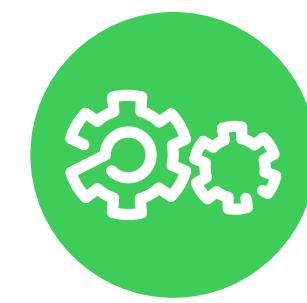
Automate your routine

Enhance your home's comfort with seamless automation. Using the Wiser KNX App, you can create personalized settings that fit your daily routines.

Set up an automation to open your blinds at 09:00 AM on cold mornings, ensuring everything runs on time and with precise accuracy. Say goodbye to alarms — automate your needs effortlessly with the KNX SpaceLogic™ system.

11:25

Close   Automation editor   Save

Open Blinds morning

Conditions are met

If   When   Then

All conditions   Any condition

WeatherStati...
Cottage   less than 10°C

Weekdays

Weekends   09:00

Add a condition

Delete
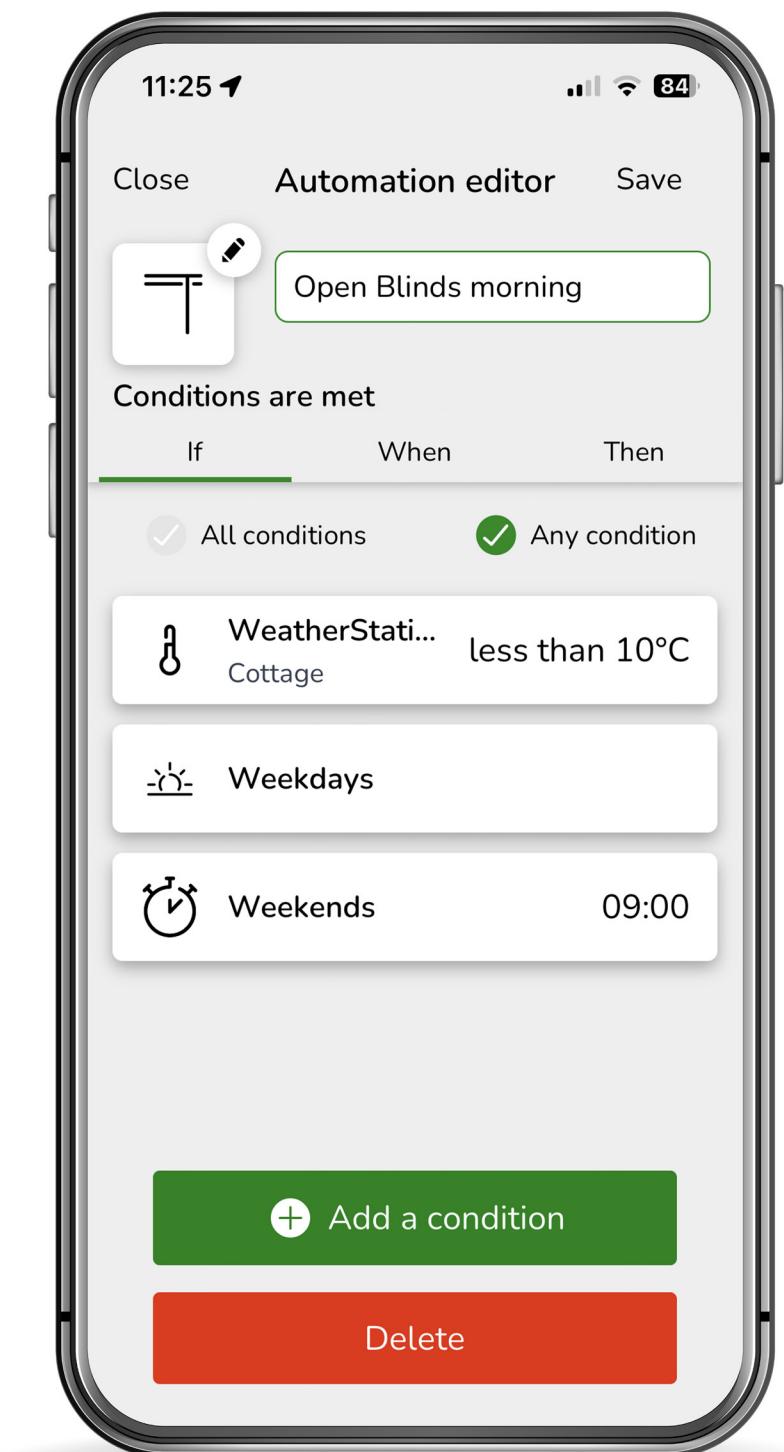
Back to Menu

Schedules

With a KNX solution, you can seamlessly integrate home automation to manage recurring tasks and events. Imagine automating your daily routine with ease. For instance, you could program your air conditioning to turn on every weekday morning at 7:00 AM, ensuring your home is cool and comfortable by the time you wake up. Then, set it to adjust to a more energy-efficient temperature while you're away at work. This setup not only optimizes your comfort but also adds a layer of convenience by eliminating the need for manual operation.
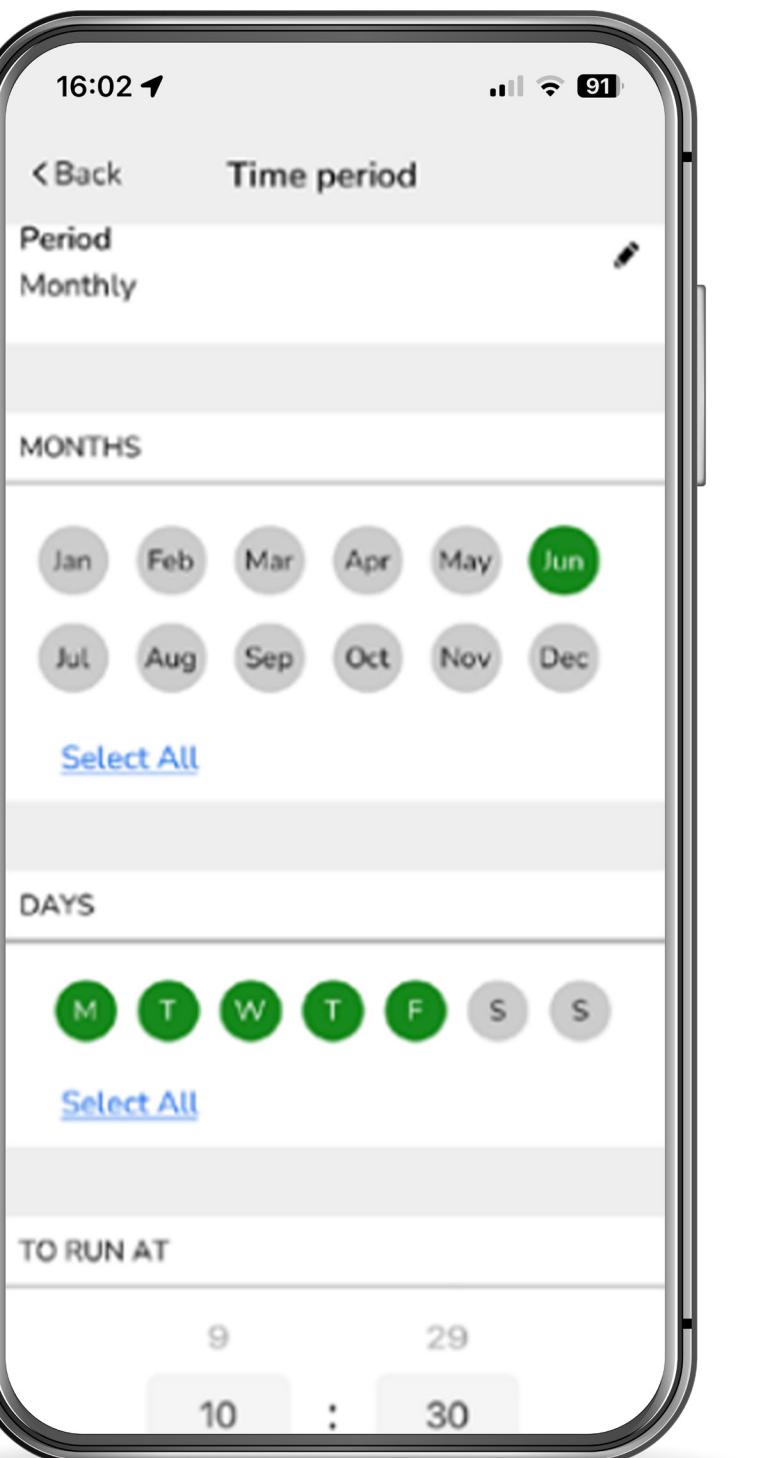
Back to Menu
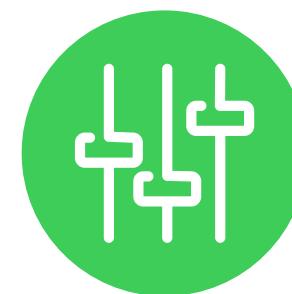
Moments tailored to your home

Moments is an incredibly useful feature that you'll wonder how you ever lived without. With just one click, you can create moments that dim the lights, close the blinds, play music, and adjust the heating — all with ease. Now, just enjoy and relax after work. No more doing every task yourself — comfort is just one click away.

Reading moment
Set up your ideal reading book and create a moment for the perfect atmosphere. Set up the brightness of the lights in your reading area and position the shutters just the way you like them for your reading time. With this feature you will be just a click away your relaxing reading session.
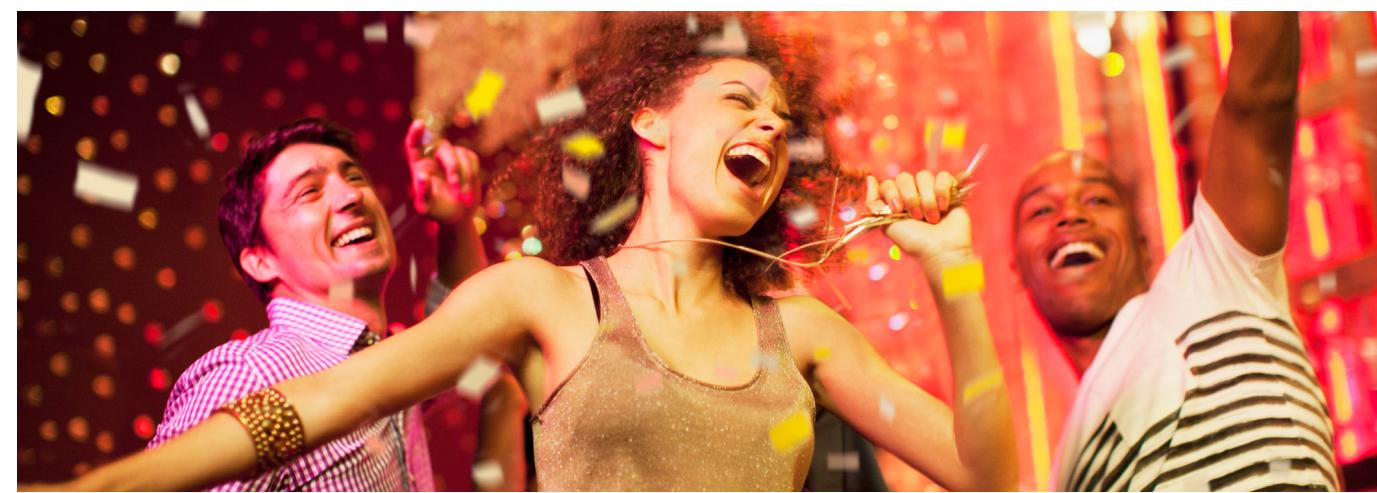
Party moment
Create a party moment atmosphere by automatically playing music throughout the house and changing the lighting with a single touch.

Cinema moment
If you love movie nights, set up a moment to initiate the home cinema scenario. This will automatically turn on your home theater system, adjust the ambient lighting, bring down the blinds, and activate immersive sound, creating a luxurious cinematic experience.

Compatible with **SONOS** THE WIRELESS HiFi SYSTEM **PHILIPS** hue personal wireless lighting

and many more.

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Outdoor weather status

Dedicate yourself to your tasks without worries, knowing that your home is prepared for any weather!

Our advanced weather station keeps you informed of weather parameters, automatically adjusting blinds for sun protection, securing them during storms, and controlling outdoor lighting at night.

With sensors for wind, rain, temperature, and light, you can effortlessly manage light and darkness in your home. Enjoy a comfortable shade, save energy in watering, and enhance privacy with our manual or automatic solutions for roller shutters, awnings, or curtains. Experience the convenience of a smart home that adapts to your needs while providing security and comfort

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Presence simulation

Set up an "away" mode to simulate your presence when no one is home to deter unpleasant guests.

Presence simulation is a function in home automation systems that mimics human activity in an empty house or building. This is achieved through several techniques, such as; Turn lights on and off or Open and close curtains, awnings and blinds.

The purpose of these actions is to create the impression that someone is home, which acts as a powerful deterrent against burglary. This feature is especially useful for those who travel frequently or spend a lot of time away from their smart home, ensuring that the home always looks inhabited.

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Special needs

Schneider Electric's KNX home automation system is designed to improve the quality of life for everyone. By offering easy control and automation of various home functions which empowers users to live more independently and comfortably.

Main Features

Simplified control: Easily manage blinds, lighting, heating, and air conditioning.

Voice control solutions: Includes voice control for managing electrically operated slide doors, lights, blinds, air conditioning, and motorized beds via a KNX interface.

Automated tasks: Routine tasks can be automated for added convenience.

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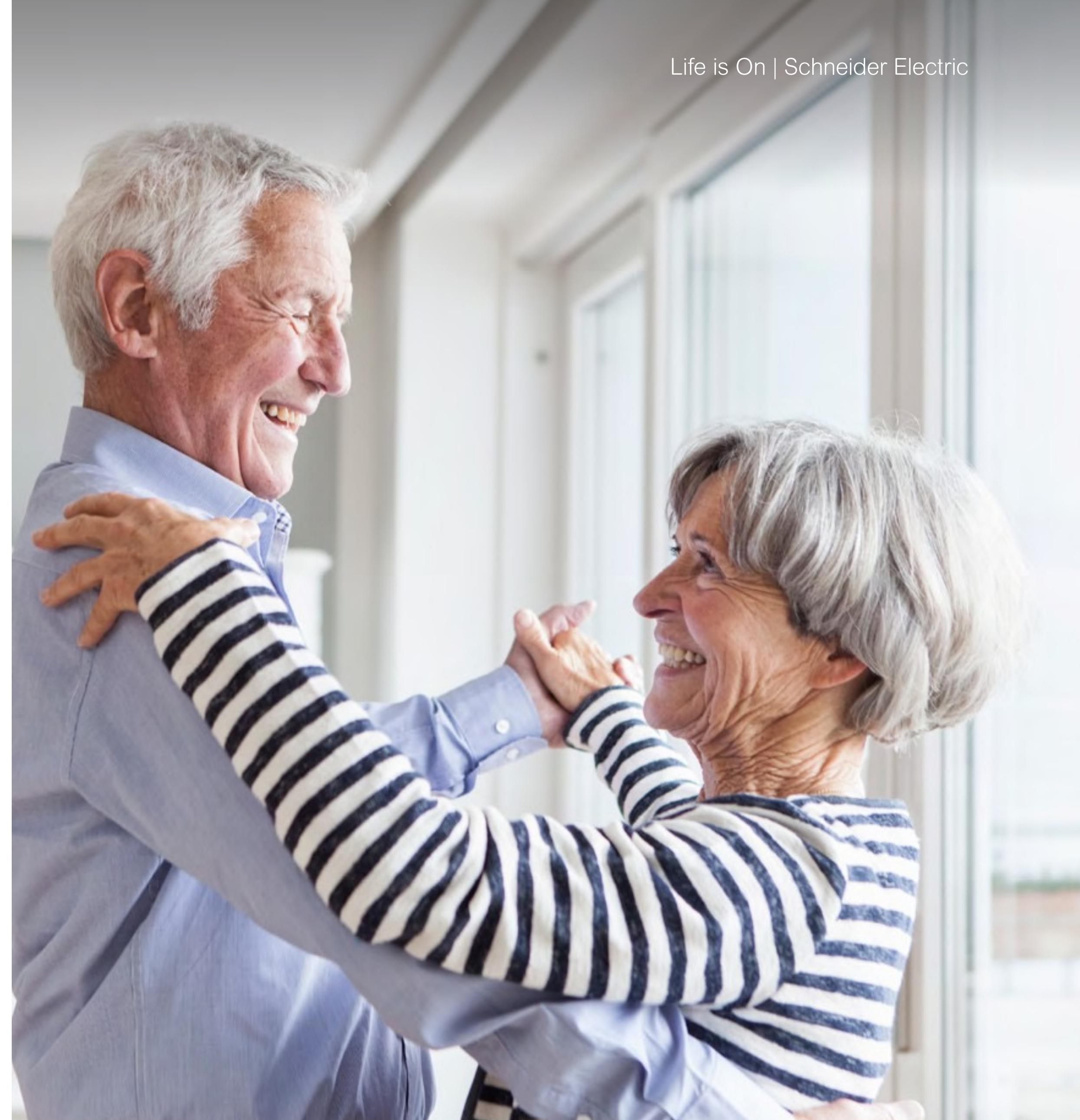
Control your home from the palm of your hand

The Wiser KNX app enhances the smart home experience with its user-friendly and intuitive design. It gives a clear overview of rooms, devices, and settings. It can easily control KNX devices, set schedules, create moments, and automate tasks, as well as detect presence. Manage everything effortlessly:

• Lights, blinds, heating, cooling, etc.
• Advanced Programming
• Moments (scenes) and automations
• Energy awareness
• Electric Vehicle
• Support Device notifications
• Home Management (Multisite)

Works with Apple Home

works with Google Home

works with alexa
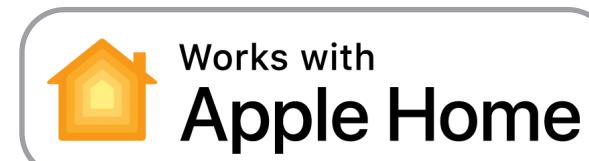
Weather information

Customization of Names

Symbols indicating the status of devices

Moments and Automations
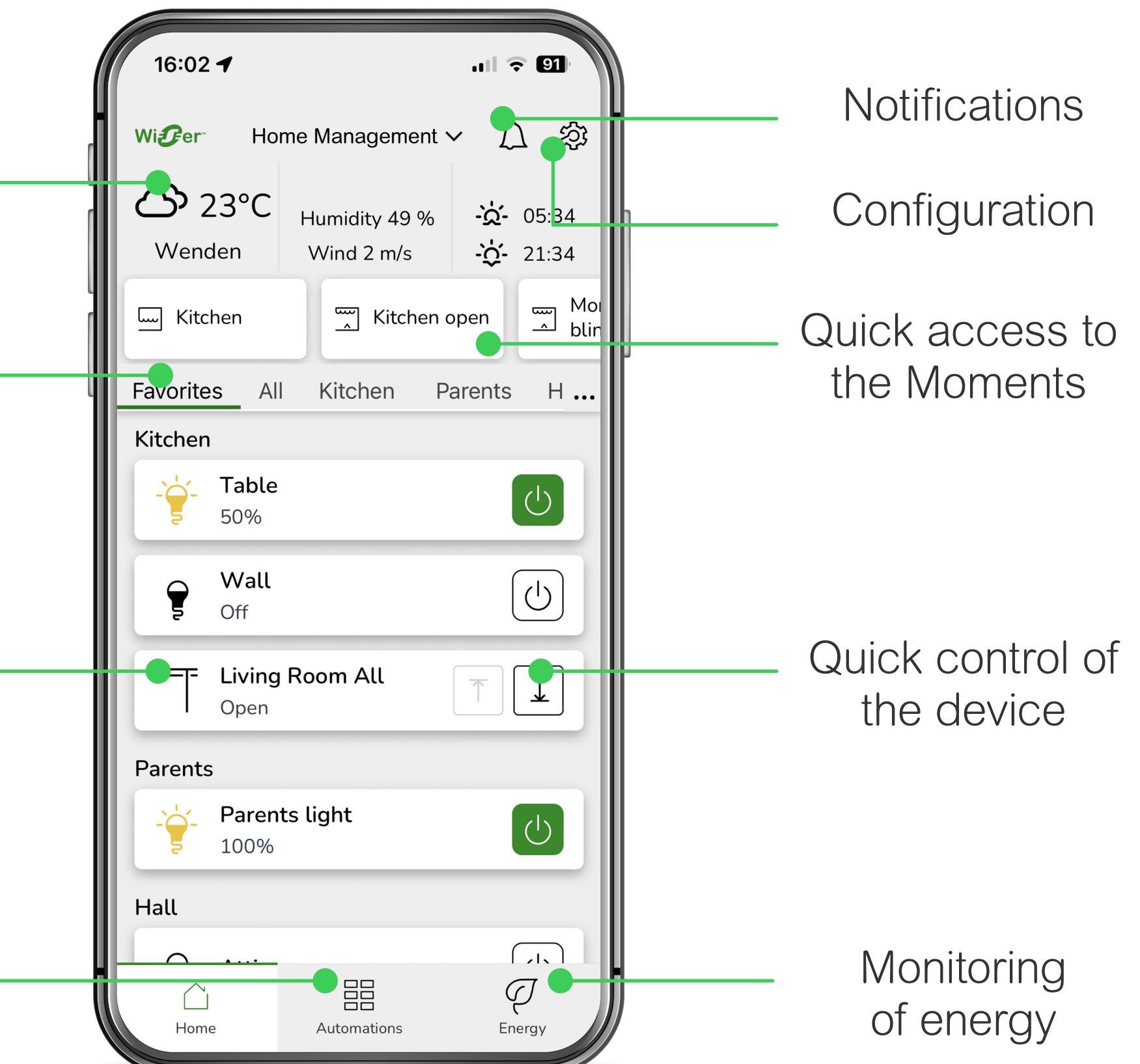
Notifications

Configuration

Quick access to the Moments

Quick control of the device

Monitoring of energy

Central control

Touch Unit

Looking for a single device to control your KNX smart home? The 4" SpaceLogic™ KNX Touch Unit is the ideal choice. The touch unit combines the functionality of a thermostat and a multifunctional pushbutton with the intuitive operation of a smartphone or tablet. Also customize the device's screen saver and background image.

Tablet

With an iPad or tablet connected to Wiser for KNX, clients can control all functions simply and intuitively from home. A touch panel in the entrance hall provides an overview of the building's status and enables central functions like "presence simulation" or "central shutdown."
Discover More

RGBW Dimming   HVAC   Lighting

Reliability
with KNX

Personalization

Energy
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Solution
Architecture

Product overview

Local control
Modern design in many forms

Sleek-looking devices with D-Life and Elegance mechanism solutions, offering simple, intuitive ways to control your home and look good in any room.

Reliability
with KNX

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Life is On | Schneider Electric

Future-proof your home with advanced energy efficiency features

Reliability
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Meeting the rising energy needs of modern homes

Increasing electricity consumption in the home
Demand for electricity in the home is growing at an unprecedented rate, driven largely by the rise of electric vehicles, home charging in more than 80% of cases, and the increased use of heat pumps. This means that your customers' homes need, or will sooner or later need, more energy than ever before.

Electricity needs to be greener and more affordable
Domestic electricity accounts for 20% of CO2 emissions. Homeowners are looking for ways to reduce their carbon footprint without compromising their comfort, especially at home.

Spiraling energy costs
Prices fluctuate more than ever, and homeowners are looking for solutions to control and reduce their expenses.

Energy Savings with KNX
- up to 40 % with KNX shading control
- up to 50 % with KNX individual room control
- up to 60 % with KNX lighting control
- up to 60 % with KNX ventilation control

Source: KNX Association. "Energy Efficiency With KNX." KNX, Accessed 28 Apr. 2025, https://www.knx.fi/doc/esitteet/Energy-Efficiency-With-KNX_en.pdf.

Smart metering

With energy source monitoring, you get insights into your electricity consumption. You can review the data daily, monthly, or annually and also take inmediate action if necessary.

Understand where your energy is being used. What gets measured, gets managed. Be aware on how much your home consumes electricity. Understand what appliances are consuming the most energy in your home in order to be able to take well-informed decisions.

Reliability
with KNX

Personalization

Energy
management

Solution
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Product overview

Efficient energy monitoring

Measure the current, voltage, active power, power factor, and active energy received and delivered by a photovoltaic system. Communicating this data via RS485 serial Modbus communication to the Wiser for KNX server.

All measurements are conducted in accordance with IEC 61557-12 standards. And the data can be viewed on your desktop, tablet or through the Wiser KNX app.

Resi9 Energy Meter Wired

Modbus RS485

Sources

Loads

Reliability with KNX   Personalization   Energy management   Solution Architecture   Product overview
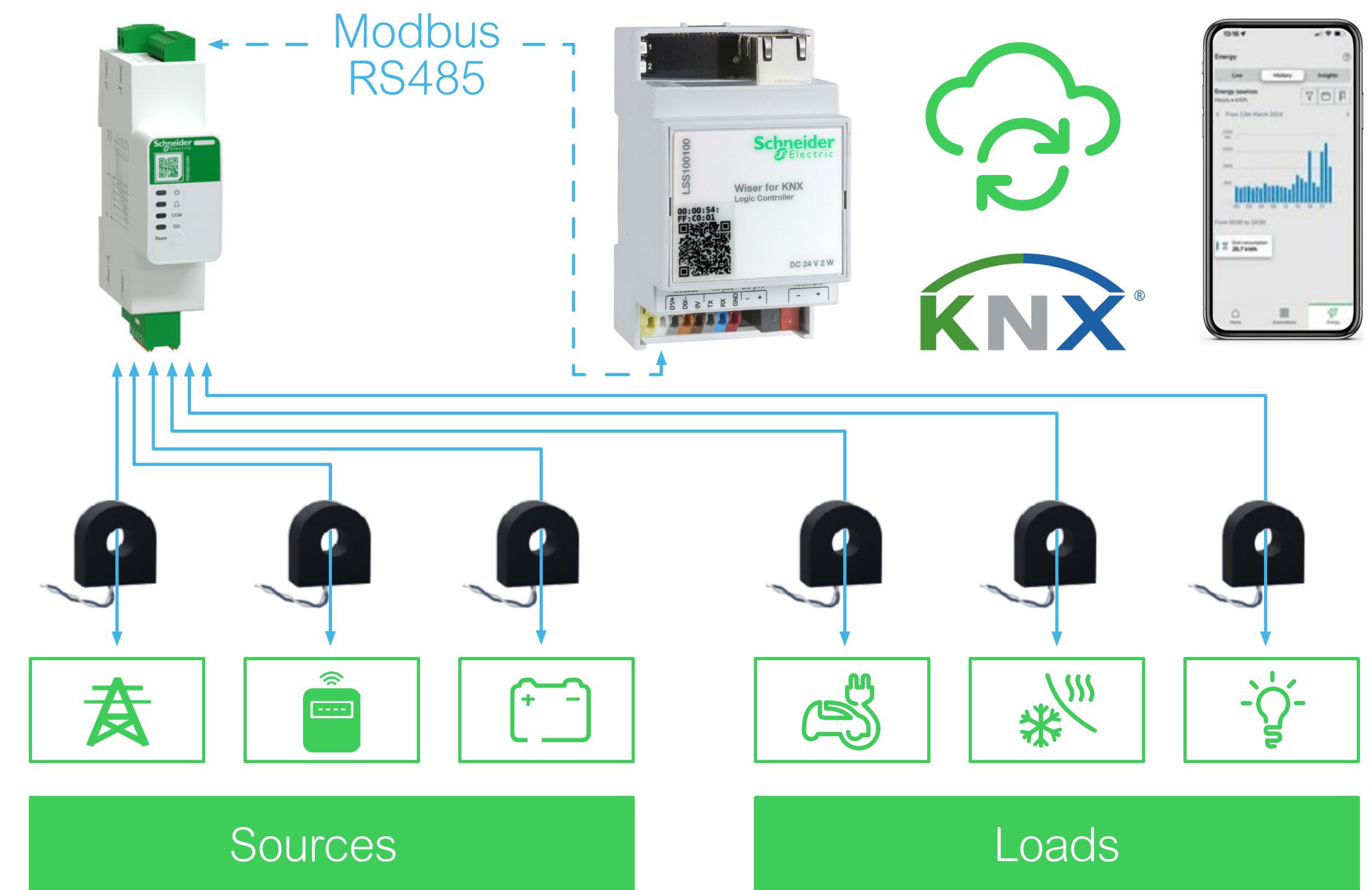
Energy management

The SpaceLogic™ KNX system will help to optimize your electricity consumption.

kWh

Energy balancing
Prioritize energy usage to prevent power trips. For example, reduce or stop the electrical vehicle charging when there is a high electricity demand from other electrical loads (oven, stoves, extractor hood, aerothermia, etc).
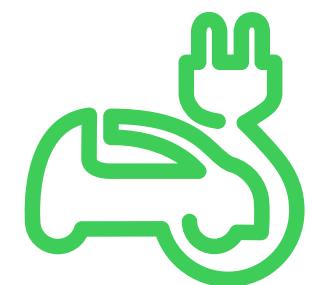
Energy management
Create automations to maximize the energy consumption during off-peak hours. For example, automatically start charging your car during the most economical hours.
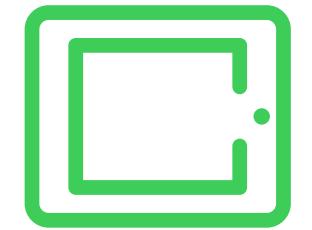
Supervision and control
Advance energy monitoring and easy control to adjust the energy management strategy by using the Visualization graphics for smartphone, PC and tablet.

Who is a prosumer?

"Prosumer" is a term composed of the words PROducer and conSUMER of electricity.
A prosumer is a homeowner who has a domestic means of producing electricity, usually from a solar installation, and who consumes the electricity he produces. They can access the electricity supply from the grid to supplement their domestic production levels and meet their needs or they can export back to the grid any solar energy they have produced that is in excess of the needs.

The solution helps owners:

Moderate exposure to price hikes	Reduce bills, optimize consumption	Improve carbon footprint
by producing their own electricity.	by responding to increased power needs with less electricity coming from energy retailers.	by driving EV powered with green and self-generated electricity.

Prosumer Solution

With our solution you can easily monitor and control your energy use

Climate Control
Manage aerothermal or heat pump systems based on solar production, battery status, or the most economical tariff period. Maximize the use of geothermal energy to maintain the desired temperature at the lowest cost.

Energy Management
Monitor consumption, compare billing periods, receive alerts for consumption limits, prioritize circuits, and get push notifications for incidents.
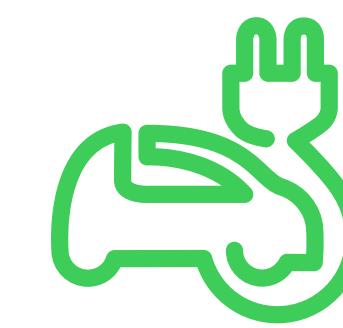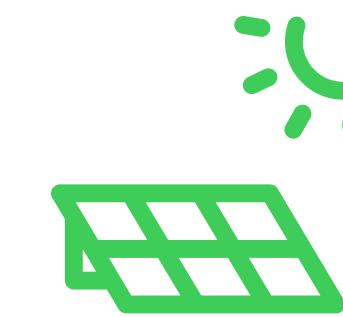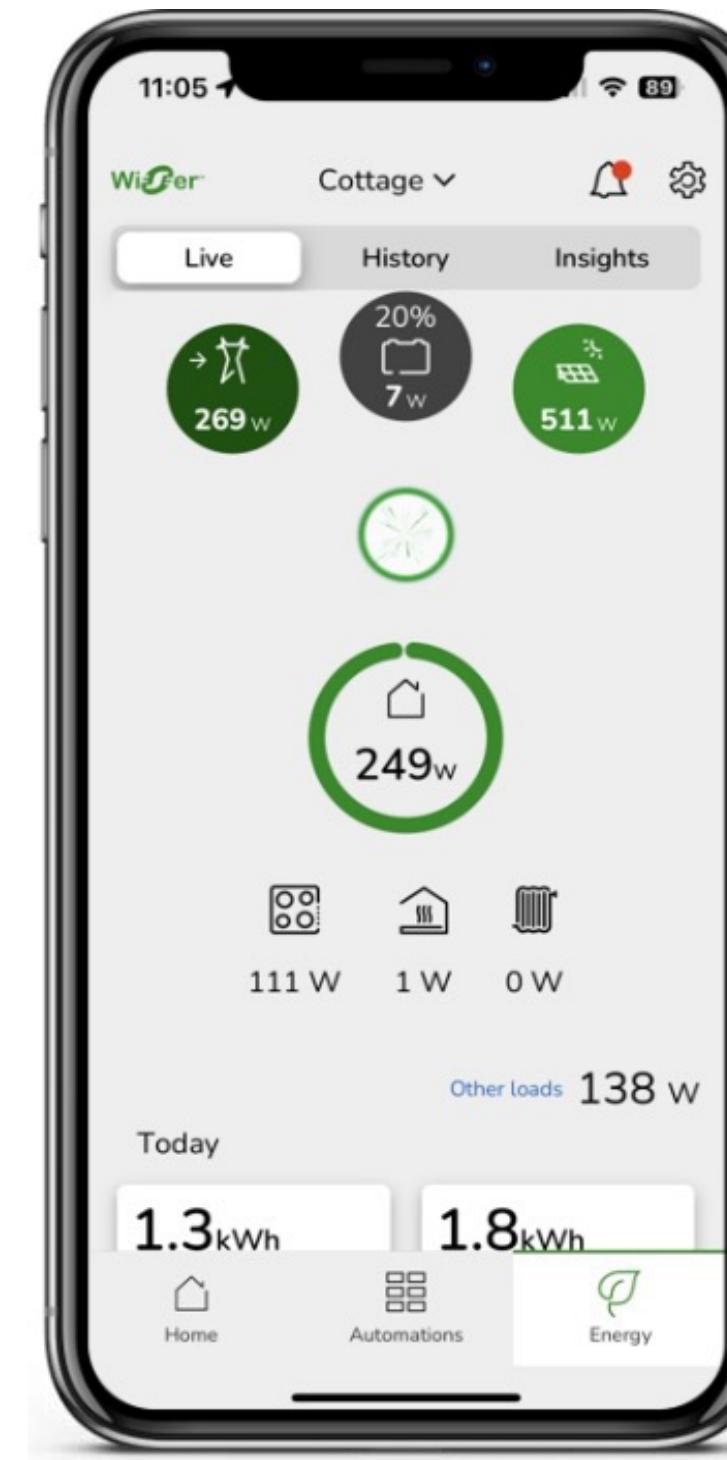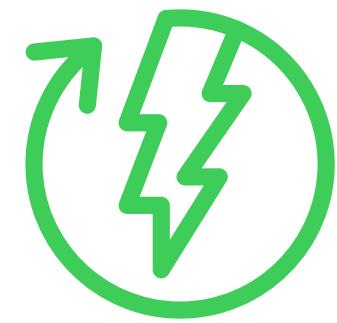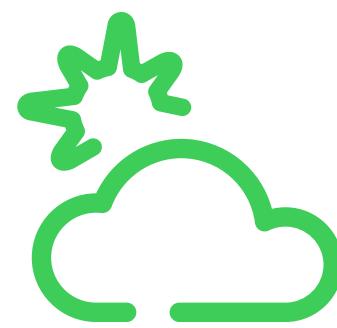
Photovoltaic Management
Optimize and manage consumption based on needs. Supervise and analyze production/consumption flow.

Storage Management
Manage battery charging at optimal times with consumption prediction. Charge batteries with photovoltaic production or at the best price for consumption when the tariff is higher.

Electric Vehicle
Balance loads based on consumption. Set charging limits according to the tariff. Schedule charging times.

KNX architectures for all types of homes

We cover all needs for all types of homes with KNX SpaceLogic™

Reliability
with KNX

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Architecture KNX apartment

Energy Management

Lighting

Zigbee

Heating and Cooling

Shading Control

Safety

- Control your lights with on/off switches and dimmers
- Manage shutters
- Maintain climate with HVAC
- Monitor energy with Resi9 Energy Meter Single Phase
- Enhance security with Zigbee devices
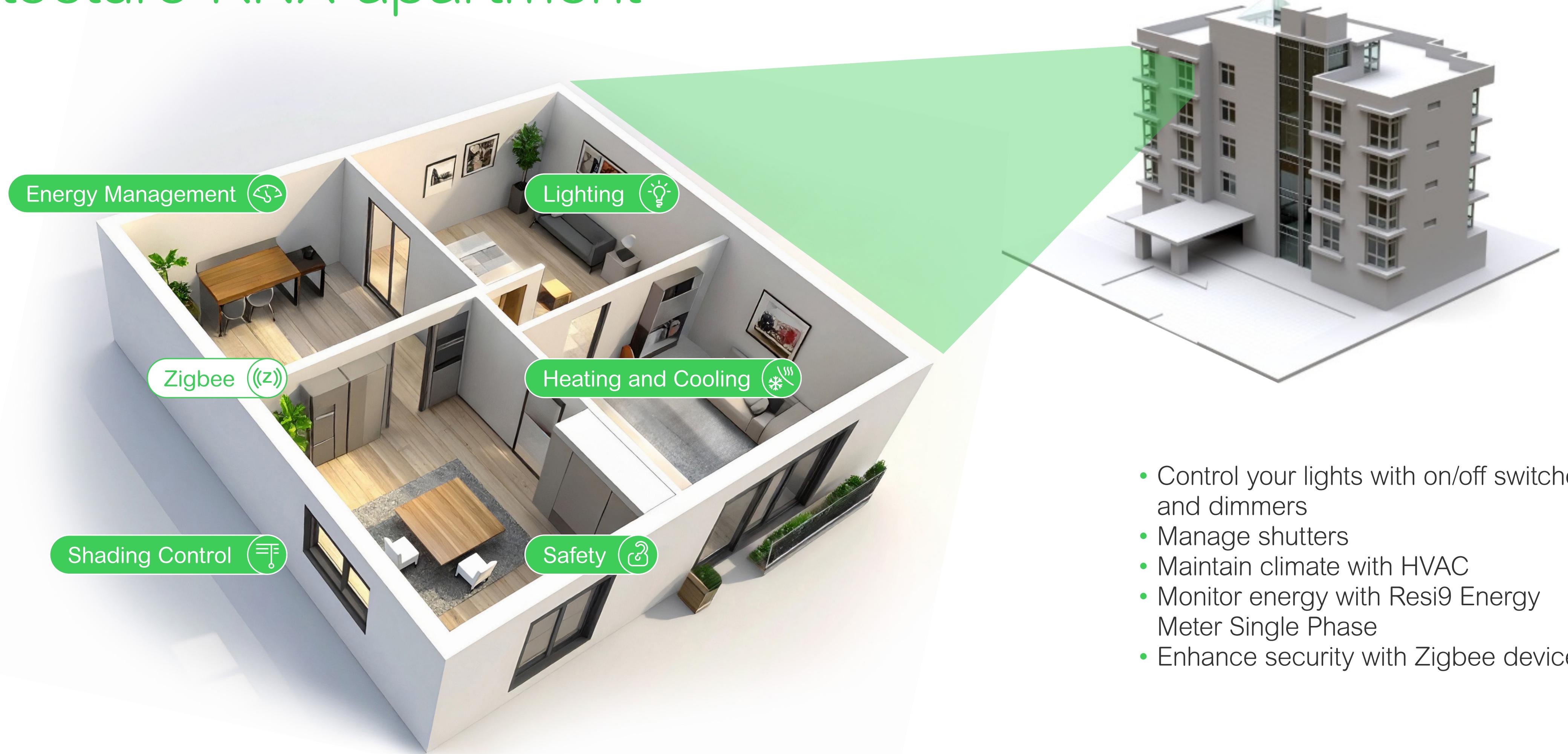
SpaceLogic™ KNX for apartment

Cloud site

App Wiser KNX

Tablet,smartphone

Hybrid Module

Wiser for KNX

Protocols connected to KNX

BACnet® · Modbus · KNX · zigbee · KNX IP Secure / KNX Data Secure

Connectivity with 3rd party devices

WORKS WITH alexa · works with the Google Assistant · Works with Apple HomeKit · IFTTT · SmartThings · PHILIPS hue

COOLAUTOMATION · AIRZONE · InBlot · Yale · COMELIT · SONOS · somfy · Danfoss

System components

IP — to the outside or other zones (up to 15 zones)

Wireless Connectivity via ZigBee

Connectivity

IP

bus Modbus RS-485

KNX IP Interface

Box Internet

WIFI

Sensors

| Touch Screens | Push-Buttons | Multifuntions Push-Buttons | Presence Detector | Binary Inputs | Logic Module |

Zone 1

Line 1

bus KNX

bus Modbus RS-485

IP Router

Coupler

Power Supply

Power Supply

Power Supply 230 VAC

Line 2

Coupler · Power Supply

up to 15 lines

PowerTag Resi9 1P

Actuators with integrated binary input module for Lighting

Lighting and blinds / roller shutters

Switching actuators (lighting, blinds, roller shutters)

Dimming Actuators

Actuator for 0-10 V

Actuator for hot water circulation radiator

Actuator for hot water circulation heating

Actuator for fan coil

Suppliers · Loads

Flush-mounted | in Electrical cabinet

Blind and Lighting

External-mounted | in Electrical cabinet

HVAC

Energy metering and management

- Control your lights with on/off switches and dimmers
- Manage shutters
- Maintain climate with HVAC
- Monitor energy with Resi9 Energy Meter Single Phase
- Enhance security with Zigbee devices

Architecture KNX Single-family house
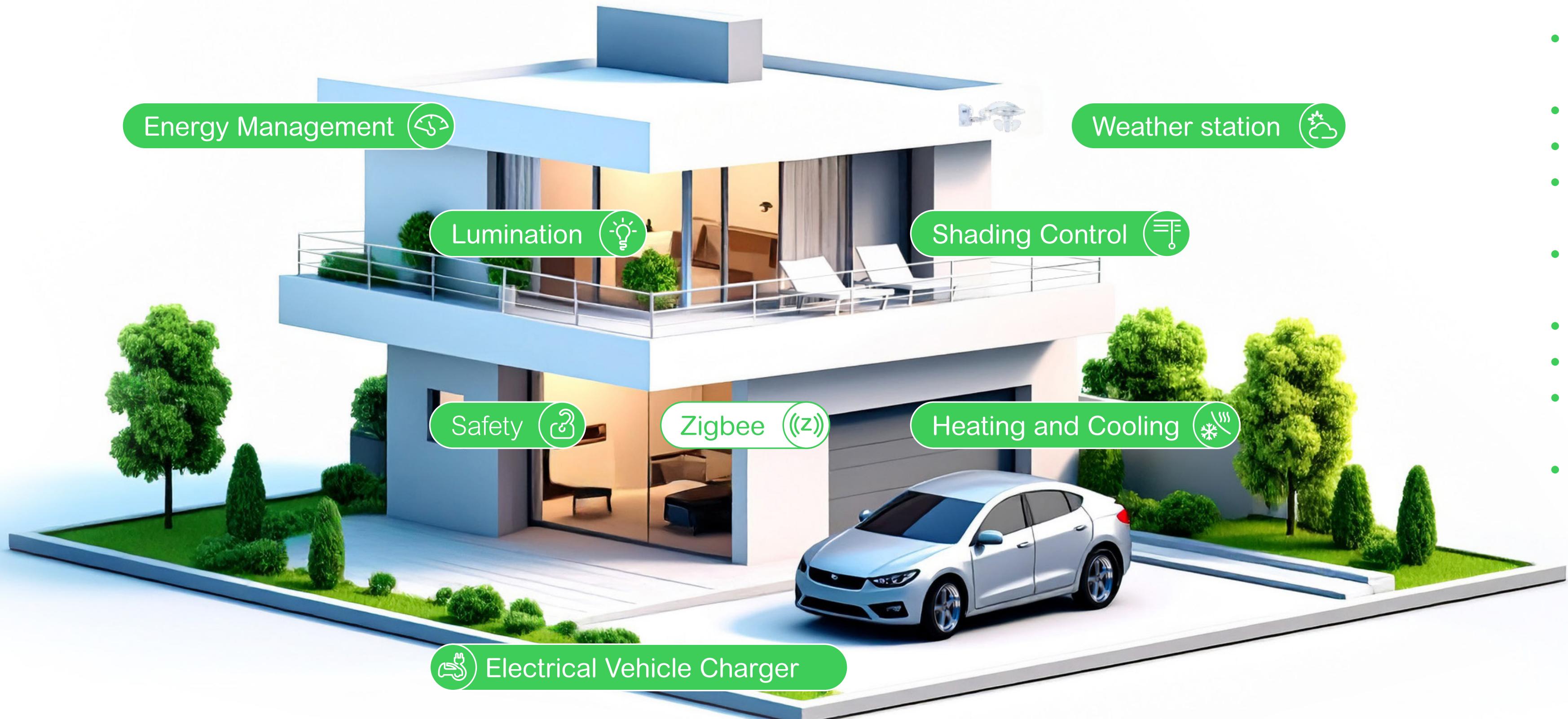
Energy Management

Weather station

Lumination

Shading Control

Safety

Zigbee

Heating and Cooling

Electrical Vehicle Charger

- Control your lights with on/off switches and dimmers
- Manage shutters
- Maintain climate with HVAC
- Enhance security with Zigbee devices
- Monitor energy with Resi9 Energy Meter Single Phase
- Charge your electric vehicle
- Use a weather station
- Track water and gas usage with energy meter interfaces
- Automate functions with time switches

SpaceLogic™ KNX for single-family house

Cloud site

App Wiser KNX

Please choose an option

Tablet,smartphone

Hybrid Module

1.5m

Wiser for KNX

Protocols connected to KNX

BACnet   Modbus   KNX   zigbee   KNX IP Secure KNX Data Secure

Connectivity with 3rd party devices

WORKS WITH alexa   works with the Google Assistant   Works with Apple HomeKit   IFTTT   SmartThings   PHILIPS hue

COOL AUTOMATION   AIRZONE   InBlot   Yale   COMELIT   SONOS   somfy   Danfoss

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bus Modbus RS-485

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Box Internet

Sensors

WIFI

Touch Screens | Push-Buttons | Multifuntions Push-Buttons | Presence Detector | Binary Inputs | Logic Module | Time switch | Push-button interface | Weather station

Zone 1

Line 1

bus KNX

IP Router   Coupler

Power Supply

Power Supply   230 VAC

Power Supply

Line 2

Coupler   Power Supply

up to 15 lines

bus Modbus RS-485

PowerTag Resi9 1P

EV Charger EVlink™ Pro AC

Actuators with integrated binary input module for

Lighting | Lighting and blinds / roller shutters

Switching actuators (lighting, blinds, roller shutters) | Dimming Actuators | Actuator for 0-10 V

1-10 V

Actuator for hot water circulation radiator | Actuator for hot water circulation heating | Actuator for fan coil

Suppliers | Loads

Electric vehicle

Flush-mounted   in Electrical cabinet

Blind and Lighting

External-mounted   in Electrical cabinet

HVAC

Energy metering and management

- Control your lights with on/off switches and dimmers
- Manage shutters
- Maintain climate with HVAC
- Enhance security with Zigbee devices
- Monitor energy with Resi9 Energy Meter Single Phase
- Charge your electric vehicle
- Use a weather station
- Track water and gas usage with energy meter interfaces
- Automate functions with time switches

Reliability with KNX | Personalization | Energy management | Solution Architecture | Product overview

KNX Villa architecture

Energy Metering

Solar Panels

Heating and Cooling

Shading Control

Batteries

Safety

Lighting

Zigbee

Electrical Vehicle Charger

- Control your lights with on/off switches and dimmers
- Manage shutters
- Maintain climate with HVAC
- Enhance security with Zigbee devices.
- Monitor energy with Resi9 Energy Meter Three Phase
- Charge your electric vehicle
- Use a weather station
- Track water and gas usage with energy meter interfaces
- Automate functions with time switches
- Measure air quality
- Control lighting with DALI system
- Energy production with Prosumer solution for inverter

SpaceLogic™ KNX for luxury house

Cloud site

App Wiser KNX

Tablet,smartphone

Please choose an option:

Hybrid Module

1.5m

Wiser for KNX

Protocols connected to KNX

BACnet® · Modbus · KNX · zigbee · KNX IP Secure KNX Data Secure

Connectivity with 3rd party devices

WORKS WITH alexa · works with the Google Assistant · Works with Apple HomeKit · IFTTT · SmartThings · PHILIPS hue

COOLAUTOMATION · AIRZONE · Tridot · COMELIT · SONOS · somfy · Danfoss

- Control your lights with on/off switches and dimmers
- Manage shutters
- Maintain climate with HVAC
- Enhance security with Zigbee devices.
- Monitor energy with Resi9 Energy Meter Three Phase
- Charge your electric vehicle
- Use a weather station
- Track water and gas usage with energy meter interfaces
- Automate functions with time switches
- Measure air quality
- Control lighting with DALI system
- Energy production with Prosumer solution for inverter

System components

IP · to the outside or other zones (up to 15 zones)

Wireless Connectivity via ZigBee

Connectivity

IP

bus Modbus RS-485

KNX IP Interface

Box Internet

Sensors

WIFI

Touch Screens · Push-Buttons · Multifuntions Push-Buttons · Presence Detector · Binary Inputs · Logic Module · Time switch · Push-button interface · Weather station · Air Quality Multisensor

Prosumer

Solar Panel

Zone 1

Line 1

bus KNX

bus Modbus RS-485

Battery Inverter

IP Router · Coupler · Power Supply

Power Supply 230 VAC

Line 2

Power Supply

Coupler · Power Supply

up to 15 lines

Actuators with integrated binary input module for Lighting

Lighting and blinds / roller shutters

Switching actuators (lighting, blinds, roller shutters)

Dimming Actuators

Actuator for 0-10 V · 0-10V

DALI Gateway

Flush-mounted · in Electrical cabinet

Blind and Lighting

Actuator for hot water circulation radiator

Actuator for hot water circulation heating

Actuator for fan coil

External-mounted · in Electrical cabinet

HVAC

PowerTag Resi9 3P

EV Charger EVlink™ Pro AC

Electric vehicle

Photovoltaic System Solar Inverter

Suppliers · Loads

Energy metering and management

Reliability with KNX · Personalization · Energy management · Solution Architecture · Product overview

Product overview

Get to know our entire SpaceLogic™ KNX product portfolio in detail.

Reliability
with KNX

Personalization

Energy
management

Solution
Architecture

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Control devices

Each of these devices offers innovative solutions to enhance efficiency and comfort in managing different functions within an automated environment. These versatile control devices can adapt to your needs and spaces, providing tailored solutions for a seamless and efficient automation experience.
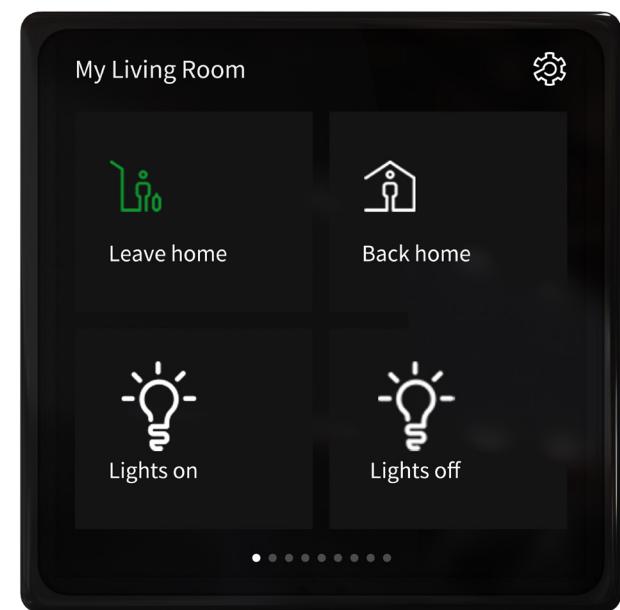
4" Touch Unit

Push Button Dynamic Labeling

Push Button Pro T
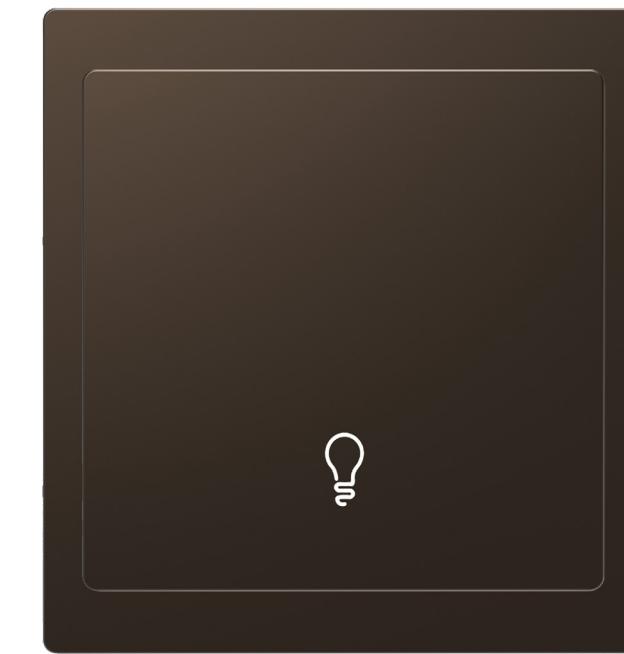
D-Life

Elegance

4" Touch Unit

All-in-One Control

Numerous practical functions meet all customer wishes:

- Built-in temperature sensor allows you to display the current room temperature
- Proximity sensor wakes up the screen without touching it
- Orientation lighting can be switched on and used in night mode
- In sleep/night mode reduces power consumption
- Micro USB interface allows you to download your own icons, wallpapers, and screensavers
- Cleaning mode prevents unintentional activation when turning off the screen for a preset period

Orientation light

Proximity sensor

My Living Room

AC

25 °C .0

Integrated temperature sensor with set point shift

Reading mode

Dining

Music

Micro USB data port

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4" Touch Unit

All-in-One Control

The KNX SpaceLogic™ 4" touchscreen offers you maximum freedom. You can manage one or more rooms from one place, thanks to its 9 screens and up to 6 functions of each one.

The main functions are:

- 1,2,3,4,5,6 Functions/Display
- Day/Night Mode
- Lighting control (ON/OFF, DIM. RGBW, Tunable white)
- Control of blinds, curtains, awnings
- Climate control
- Scenes
- Media Control
- Weather info
- Energy Monitoring
- Logical functions

[Discover more](#)

1 function
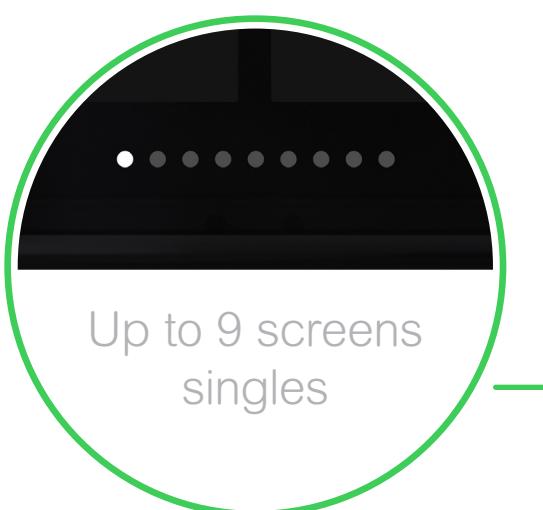
2 functions

3 functions
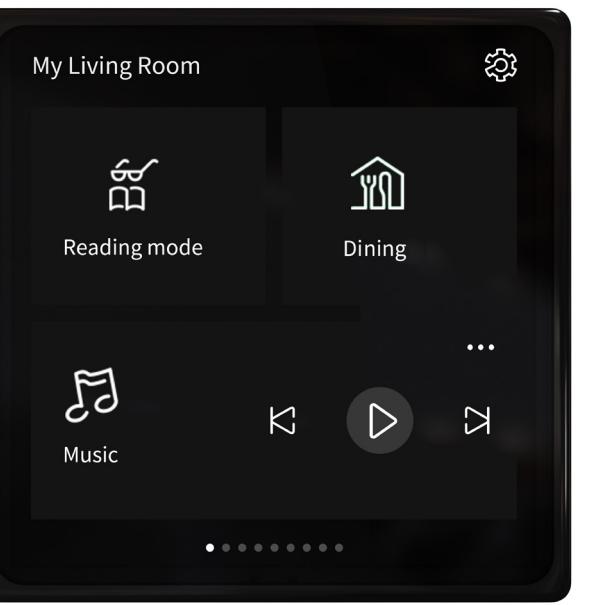
Up to 9 screens singles
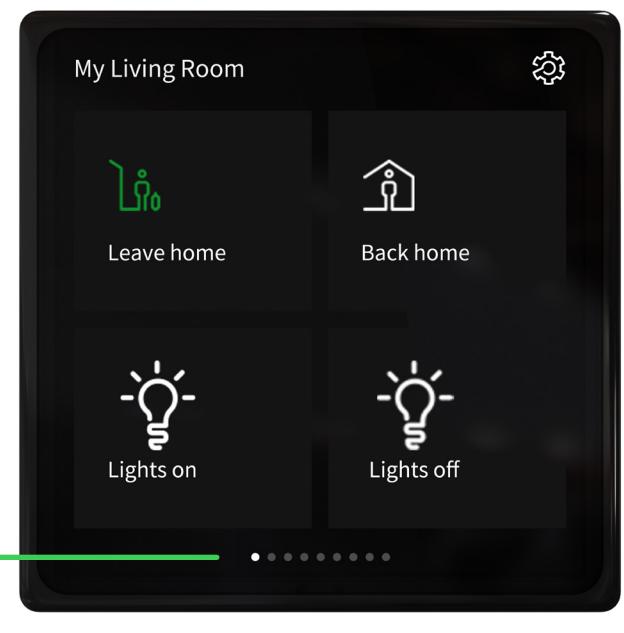
4 functions

5 functions

6 functions

Push Button Dynamic Labeling

The new modular pushbutton concept

The new KNX Dynamic Labelling Pushbutton, available in Schneider Electric's System D range, offers maximum flexibility thanks to the modular key concept and Paperless Dynamic Labelling. You won't have to worry about last-minute changes to the project, and you'll be quicker to make the changes requested by your clients over time.

Features:

• 4 models available: 1-way, 2-way, 3-way and 4-way model (universal module)

• Keys are supplied separately, reducing space and storage costs

• Immediate corrections to customer changes or late decisions

• Integrated temperature sensor

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Push Button Dynamic Labeling

The new modular pushbutton concept

Available in 5 colors and in Schneider Electric's system D design, the KNX Dynamic Labelled pushbutton matches the trends and interior styles requested by architects and owners. Available colors:

Arctic White

Aluminium

Anthracite

Mocha

Nickel

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Push Button Dynamic Labeling

The new modular pushbutton concept

With the Universal Dynamic Labeled KNX Pushbutton, you no longer have to worry about changes during project planning or over time when the device is already installed in the building. The concept of "modular keys" offers maximum flexibility thanks to its 16 possible combinations and optimizes implementation time.

Universal Module (4 Outputs)
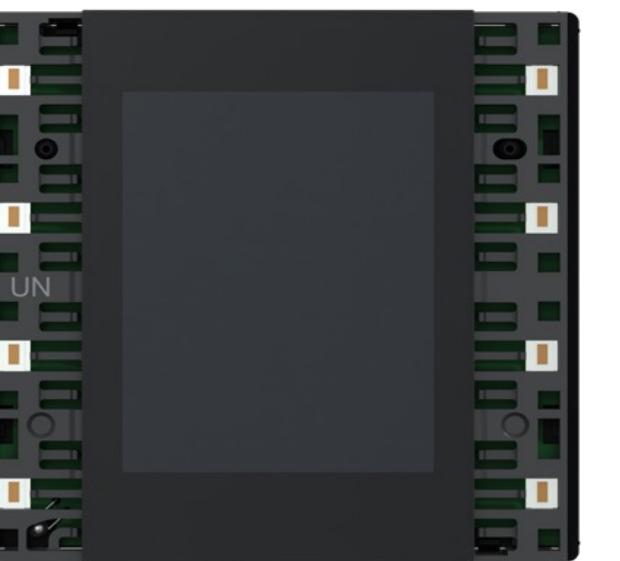
3 Push Button sizes

Big key

Medium key

Small key
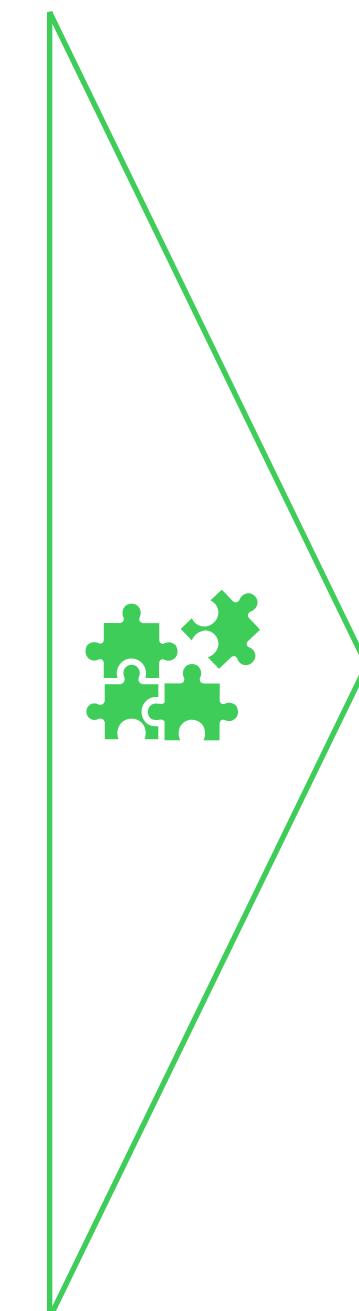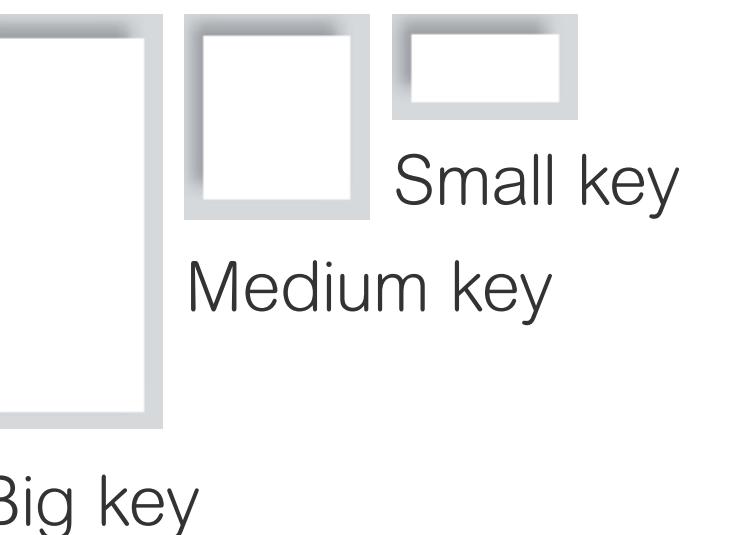
16 possible combinations

Push Button Pro T

Modern design for maximum functionality

The KNX Pro pushbutton offers you a wealth of practical features. Lights, blinds, temperature and home scenarios can be easily controlled through a touch and intuitive interface.

Access to functions through taps:

- The screen lights up when a user approaches.
- Lighting, blinds and scene management.
- Configurable with 1, 2, 3 or 4 keys.
- D-Life series frames with versatile finishes.

- Varied iconography that allows customization and exchange of functions.
- No additional power required.

1 function

2 functions

3 functions

4 functions

Available in 7 colors

- ○ lotus white
- ● anthracite
- ○ sahara
- ○ stainless steel
- ● nickel metallic
- ○ champagne metallic
- ● mocca metallic

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Push Button Pro T

Modern design for maximum functionality

The KNX Pro pushbutton has a high-quality design and intuitive operation.approaches.

It offers the perfect solution for intuitive and flexible room control in the home or commercial spaces.

The foil set included with the KNX Pushbutton interface KNX Pushbutton Pro allows you to perform basic functions in a clear and professional way.

The icons are easily interchangeable, allowing us to redesign the features at any time.
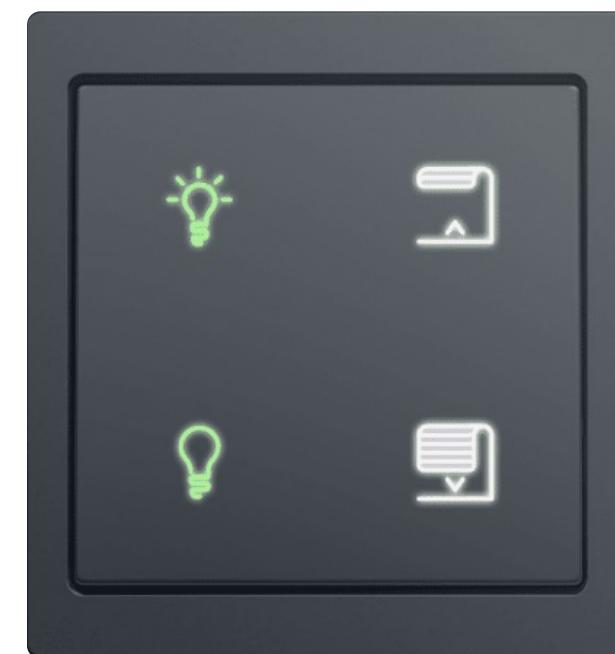
KNX Pushbutton Pro System Design, D-Life Metal, anthracite
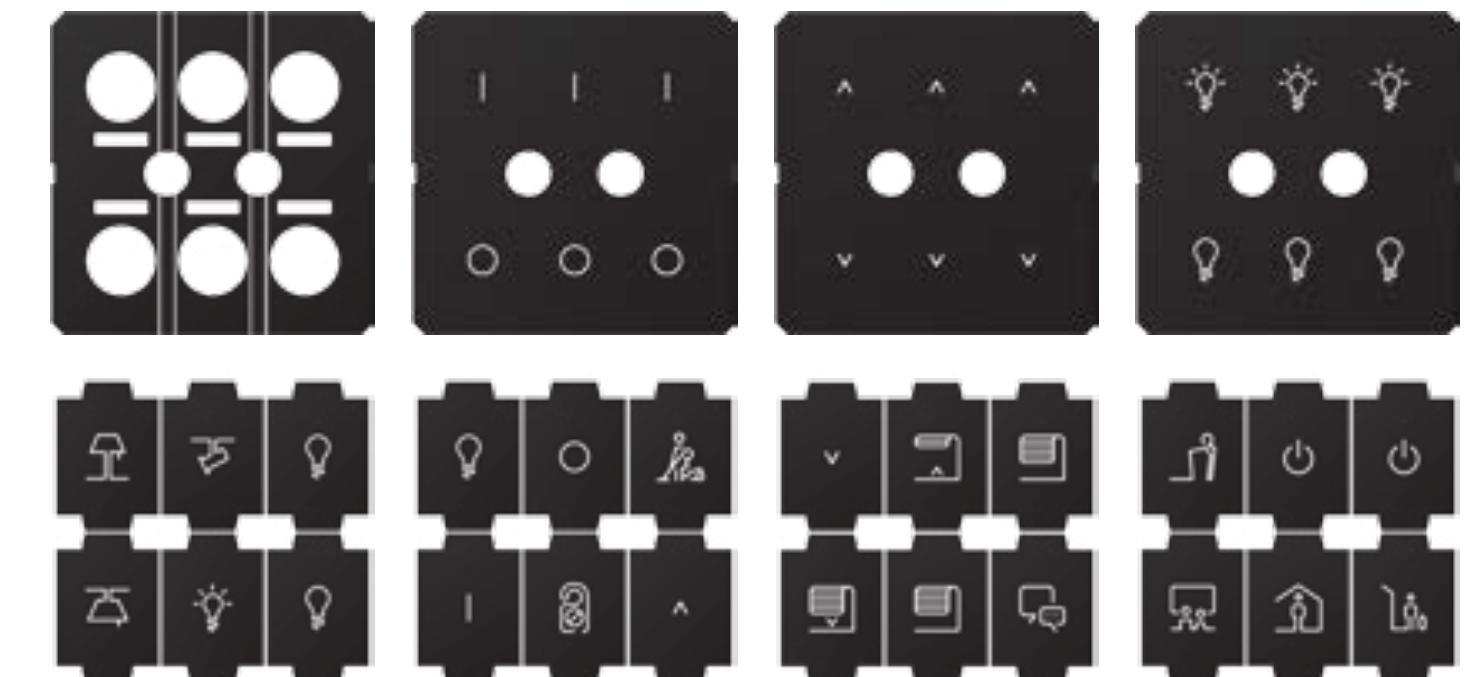
Individual symbols for use with carrier foil

D-Life

Wiring Device range that redefines space

D-Life ────────────────────
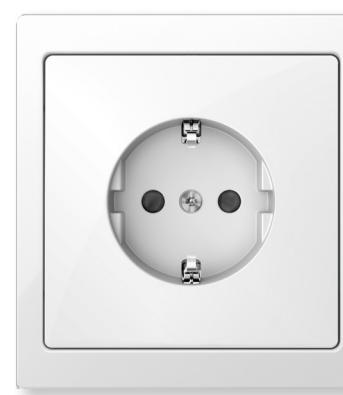
Thermoplastic, lotus white

Thermoplastic, stainless steel

Thermoplastic, sahara

Thermoplastic, anthracite

D-Life Glass and Stone ───────────   D-Life Metal ────────────────

Glass, crystal white

Thermoplastic, stainless steel

Thermoplastic, sahara

Metal, nickel metallic

Metal, champagne metallic

Metal, mocca metallic

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D-Life actual dimensions

Frame size variety

1 element

2 elements

3 elements

4 elements

5 elements

Electronic Insert

Application module

Center plate

Frame

a

70 mm

70,3 mm

b

a

143 mm

70,3 mm

b

Depth of the Wiring Devices: 11,8 mm
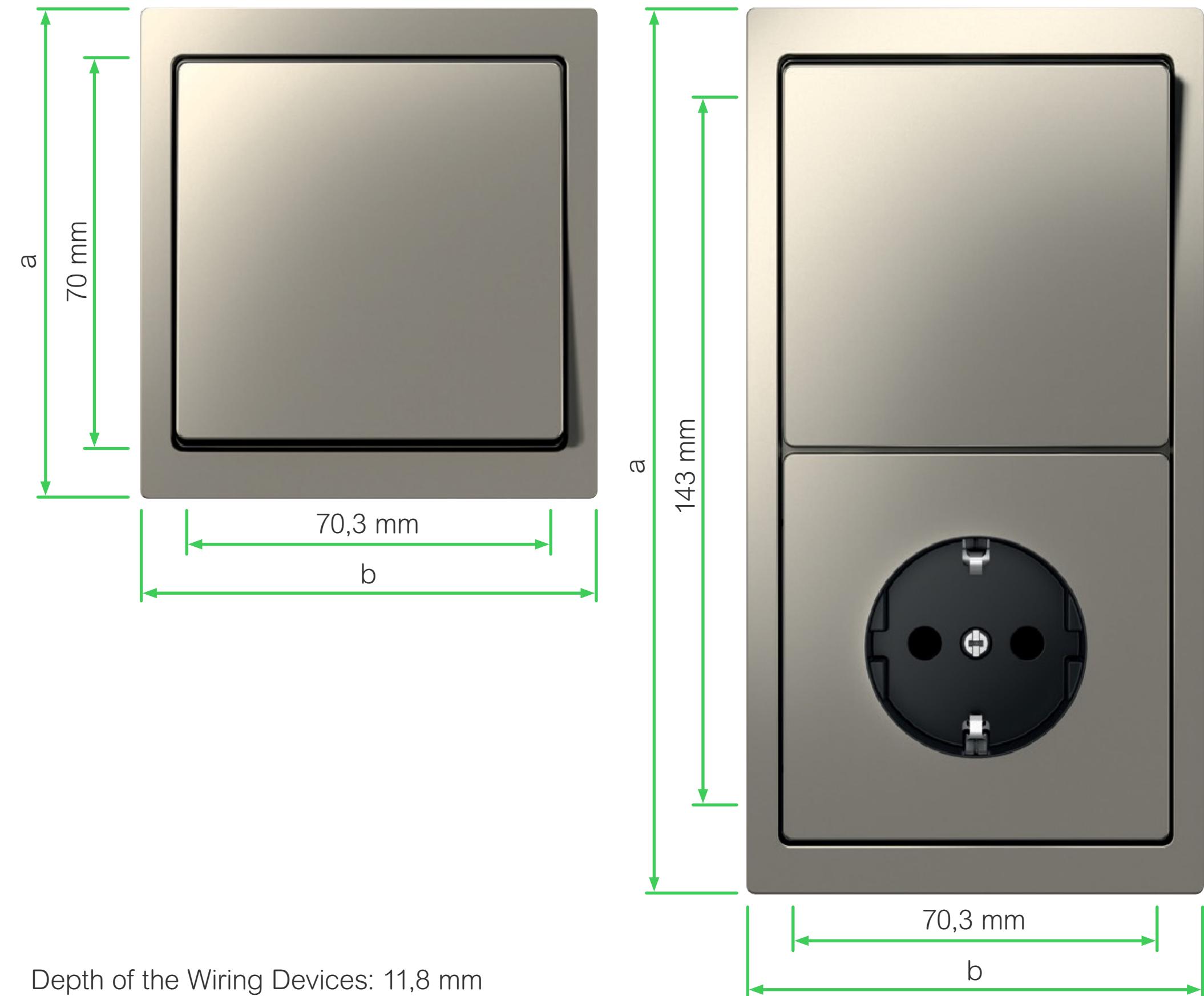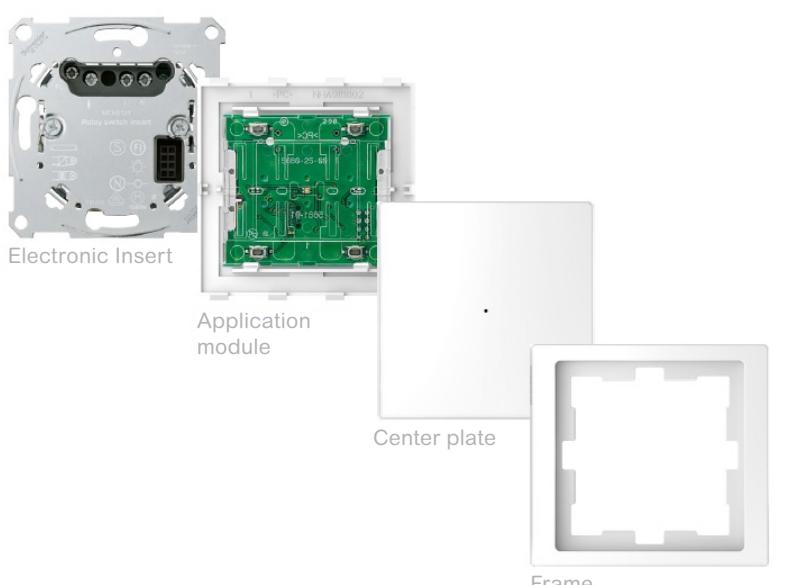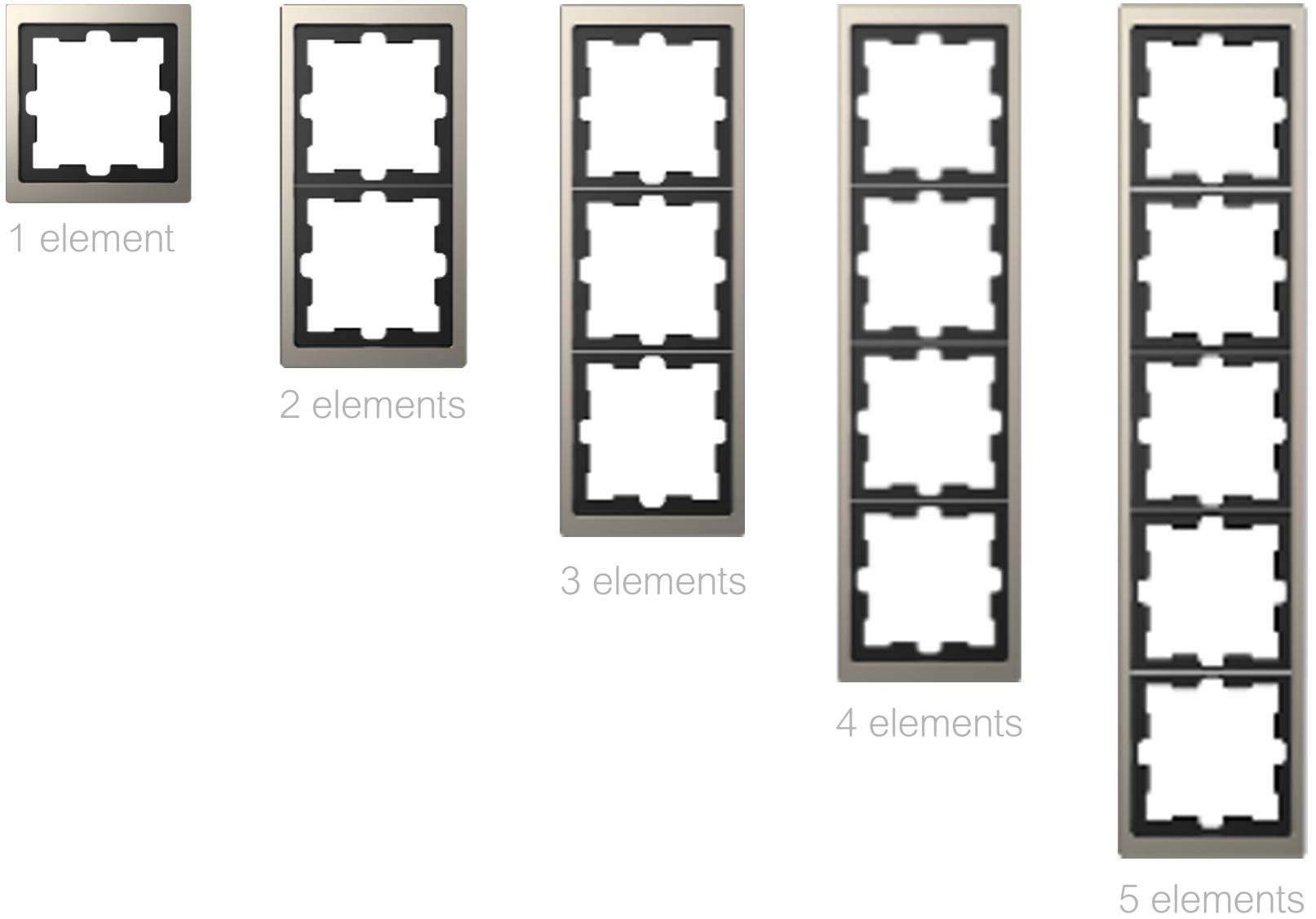
	1 element	2 elements	3 elements	4 elements	5 elements
Basic/Metallic	a: 89,4 mm b: 84 mm	a: 161,4 mm b: 84 mm	a: 233,1 mm b: 84 mm	a: 304,8 mm b: 84 mm	a: 376,4 mm b: 84 mm
Natural	a: 90,0 mm b: 89,4 mm	a: 162,1 mm b: 89,4 mm	a: 234,1 mm b: 89,4 mm	a: 306,1 mm b: 89,4 mm	a: 378,3 mm b: 89,4 mm

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Elegance

From audio to time switch to KNX

White and aluminum/anthracite finishes ————————— Metallic finishes —————————————

Natural wood finishes ——————————————— Glass finishes —————————————

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Elegance actual dimensions

Frame size variety

1 element

2 elements

3 elements

4 elements

Electronic Insert

Application module

Center plate

Frame

90 mm

55 mm

55 mm

b

12

90 mm

206 mm
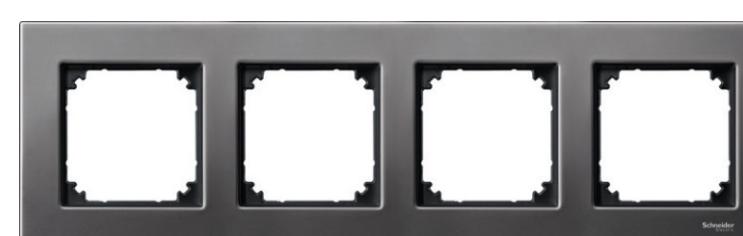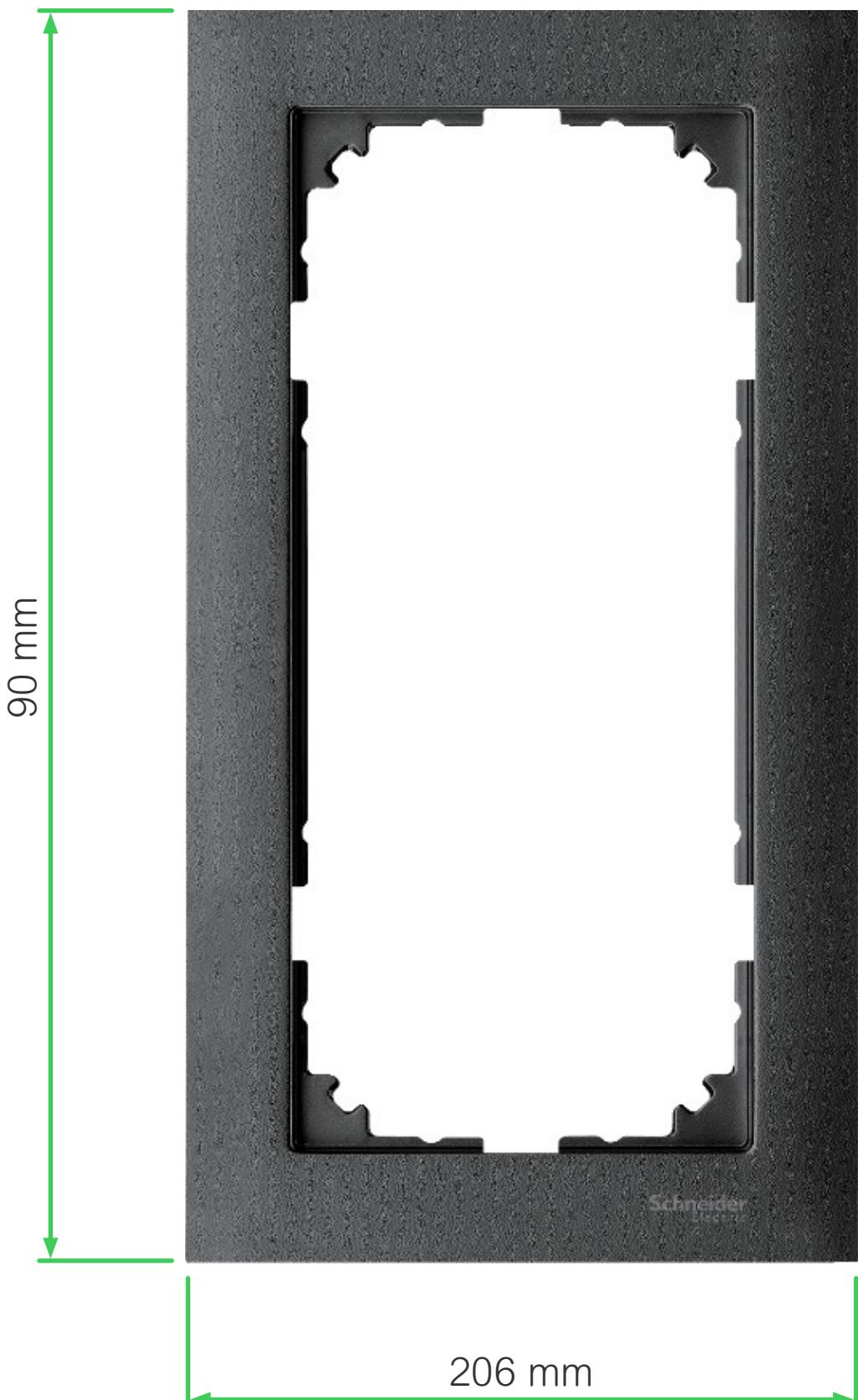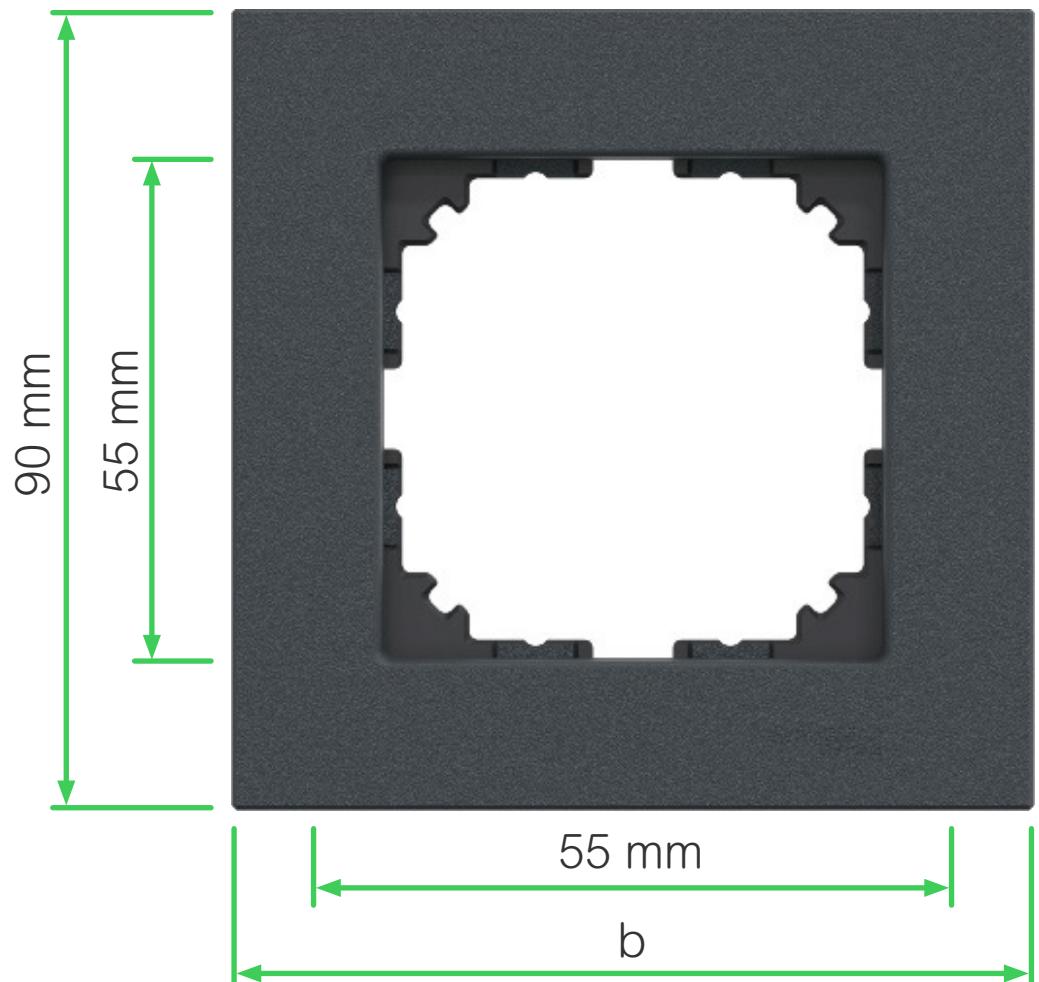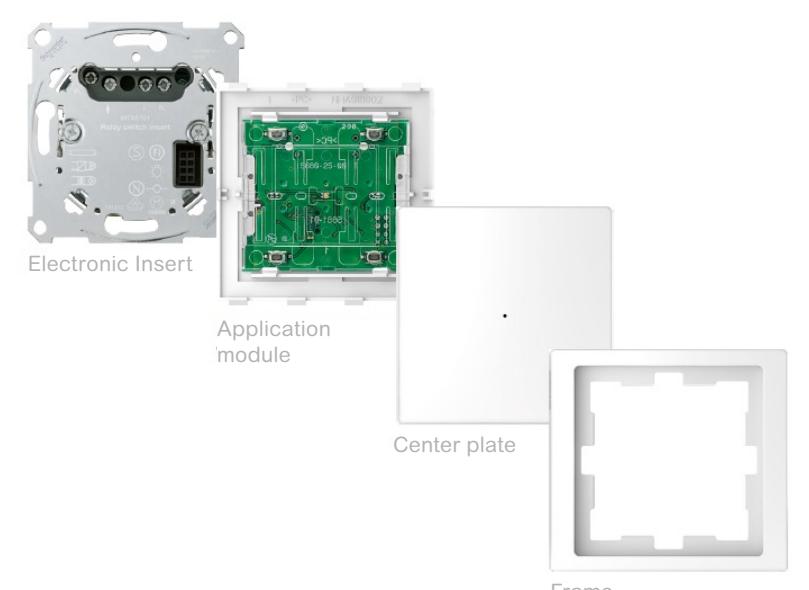
b	1 element	2 elements	3 elements	4 elements	5 elements
	90 mm	163 mm	234 mm	306 mm	378 mm

SpaceLogic™ KNX overview

Actuators

They receive data which are then converted into actions. This can include controlling blinds, dimming lights or controlling heating and air conditioning systems.

Switch/blind actuator master	Switch/blind extension	Dimming master	BMS IP gateway	Heating actuator	DALI gateaway broadcast
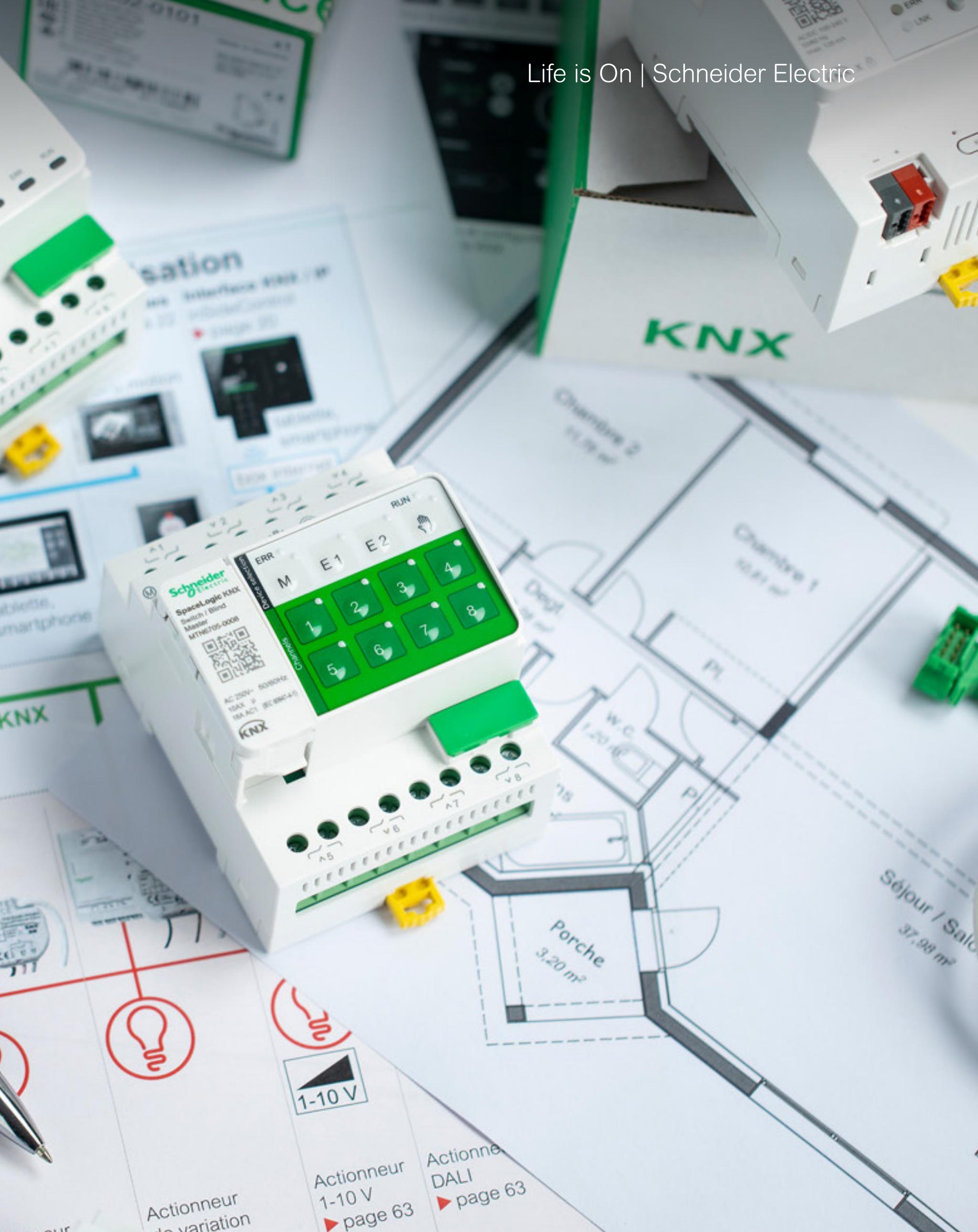
System devices and components

They are needed for the fundamental functioning of the system. They consist of power supply units for generating bus voltage, couplers for connecting bus segments and interfaces for connecting programming devices.

| Wiser for KNX logic controller	spaceLYnk logic controller	Power supply	Line coupler	KNX hybrid module	KNX IP router	Push-button interface

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SpaceLogic™ KNX overview

Sensors

These are the starting point for every action, because they gather information and send it on the bus as a data telegram. This can be information about room temperatures, movements, wind measurements or manually input instructions.

KNX Mini
presence detector

KNX High Bay
presence detector

Air quality
multisensor

KNX weather station
basic V2

KNX brightness and
temperature sensor

Door/window sensor

Water leakage
sensor

Smoke detector

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One device, many options

Wiser for KNX controller unlocks a comprehensive solution, delivering limitless flexibility, simplicity, and efficiency. This versatile system can be implemented in various ways, allowing for tailored and seamless integration.

Gateway

As a gateway, Wiser for KNX enables the communication and integration of various products and functions for building control such as light, blinds and heating.

Monitoring

Wiser for KNX can display gas, water and electricity readings and monitors consumption on a daily, monthly and annual basis. It stores and analyzes data and can therefore determine energy saving potential and increase the energy efficiency of a building.energy saving potential and increase the energy efficiency of a building.

User interface

As a user interface - based on a web server application - all functions can be controlled and displayed on local and mobile devices such as tablets or smartphones

Event controller

Wiser for KNX can also serve as an event controller, sending a notification/message in the event of an error or failure.

Life Is On | Schneider Electric
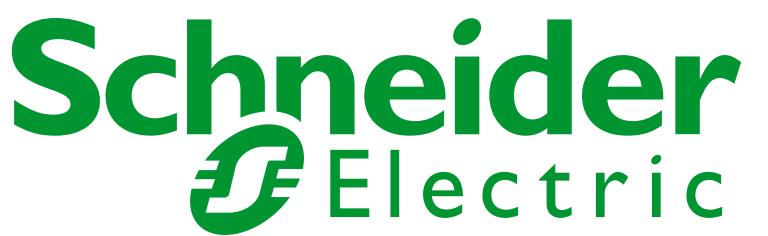
To learn more information about the Schneider Electric visit

se.com