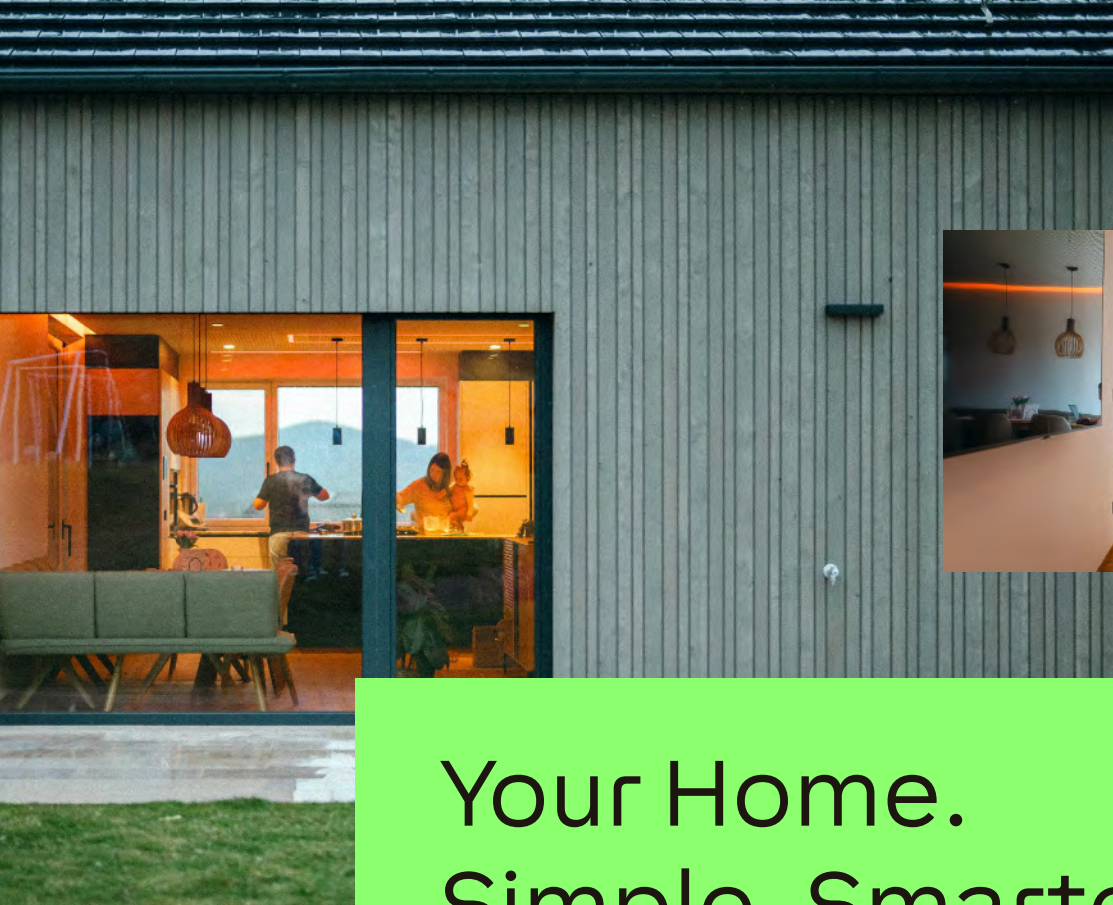




# Your Home. Simple. Smarter.

What's really smart is what you don't notice.

**LOXONE**

# Everything's Running Smoothly. All by Itself.

Do you know that feeling when everything just falls into place?

You come home in the evening and the lighting is just right. The blinds close and the room has already reached your ideal temperature. In the background, your car is charging at a time when electricity is particularly cheap.

Everything works together — automatically and quietly. This creates a home that thinks for itself. And a daily life that simply feels good.



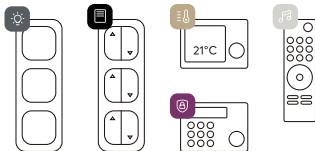
# The Evolution Of Building Automation

From thermostats and voice control to a home that thinks for itself.



## Automation 1.0 New Technologies

Alarm systems, electric blinds and much more are finding their way into buildings. Yet everything is still controlled manually.



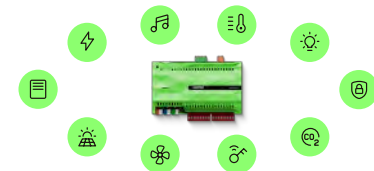
## Automation 2.0 Apps and Voice Assistants

More and more devices are getting their own apps. Our homes are becoming smarter – but also more complicated.



## Automation 3.0 True Automation

With LOXONE, all devices work together. Your home knows what to do – automatically and without the need for constant intervention.



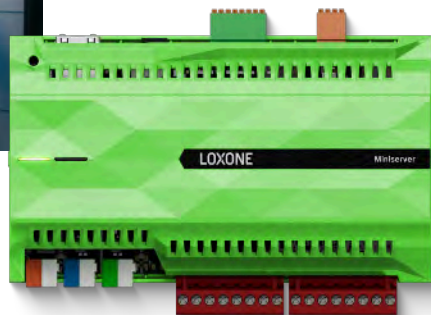
# Everything Is Interconnected



Lighting, shading, music, access or energy – with LOXONE, everything works together.

Instead of a multitude of individual solutions, you get a home that thinks for itself. Processes run automatically and the technology stays where it belongs: in the background. Devices from other manufacturers can also be seamlessly integrated. The LOXONE Miniserver connects all devices in the building into a single system. It ensures that everything works together reliably – exactly when it's needed.

The result is greater comfort, greater security and a home that simply feels just right.



[Discover more](#)

# Two Sides of the Same Coin

We Want Technology That Delivers Comfort, Safety and Energy Efficiency.

Thermostats, alarm systems, garage doors, solar panels, shading systems or dimmable lighting – we're incorporating more and more technology into our buildings.

The only question is whether you want to control it yourself – or let your building do it for you.



We Need Technology Because of Rules and Regulations.

Buildings are among the biggest energy consumers of our time. At the same time, demands for efficiency, sustainability and the responsible use of resources are on the rise.

Modern technology helps us to use energy more wisely and make buildings fit for the future.

# Why Genuine Automation?



## Automation Helps to Meet Regulatory Requirements

Modern requirements for energy efficiency and building services are becoming increasingly complex. Genuine building automation helps to ensure these requirements are met reliably.



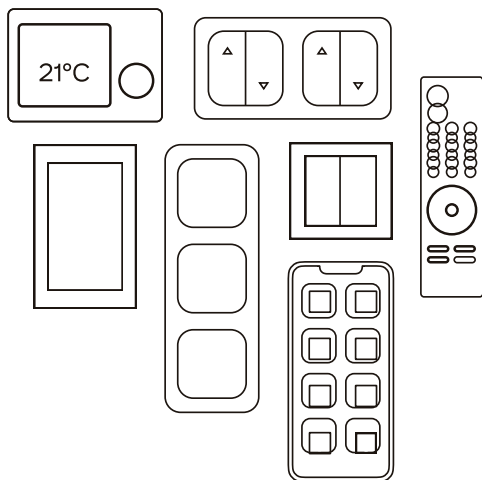
## Automation Shortens the Payback Period

Using energy efficiently and automating processes saves on running costs – and makes buildings more cost-effective to run.



## Automation Enables Smart Energy Management

Energy management is more than just efficient heating. It is more than just a solar panel system on the roof or an electric car in the garage. True energy efficiency is only achieved when everything works together.



# How Can We Put an End To This Chaos?

Switches, remote controls and apps – modern buildings often bring more complexity than convenience. Many systems operate alongside one another rather than working together. And that is precisely what makes everyday life unnecessarily complicated.



## The LOXONE Switch Standard

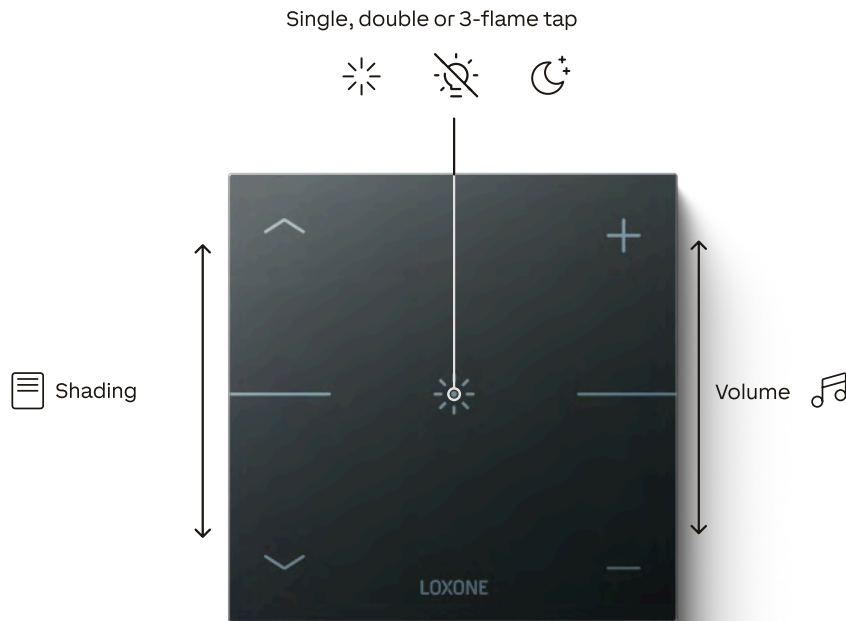
Find out how a switch button can make your everyday life easier on the next page.



# The LOXONE Switch Standard

Good usability needs no explanation.

The LOXONE Switch Standard reduces complexity – and makes it easier to find your way around. Throughout the building.



## Single tap

- One click turns the lights on or adjusts the ambience.
- Left: Blinds.
- Right: Music.
- Intuitive – no instruction needed.

## Double tap

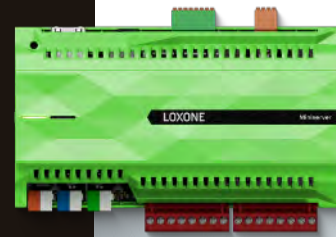
- A double-click is all it takes to leave a room.
- The lights and appliances switch off, and the room climate adjusts accordingly.

## Triple tap

- A triple-click for the whole building.
- “House off” sets everything to the appropriate mode – as defined individually.

# Traditional Home Automation

- Lots of devices. Lots of systems.
- Different manufacturers and approaches.
- Limited scope for genuine automation.
- New features often bring new complexity.
- Hidden costs.
- Dependence on cloud services and different providers.
- Too many apps and controls.



# Modern Home Automation From LoxONE

- One system for the whole building.
- Genuine automation instead of constant manual operation.
- A clear overview of costs instead of hidden additional costs.
- Fewer switches, apps and operating systems.
- Flexibly expandable and designed with the future in mind.
- New features through regular updates.
- Greater convenience, security and energy efficiency.



15% Hardware  
85% Software

## The Difference? The Software!

Our hardware is just the tip of the iceberg. It is the software behind it that makes all the difference. It links features, automates processes and ensures that everything works reliably – from lighting to energy management.

The following pages show why this makes all the difference.





# Just Another Wallbox?

Not at all! The LOXONE Wallbox automatically adjusts the charging power to match the available energy. This means your electric car can be charged using surplus PV electricity alone, even when there's little sunshine.

And if you ever need to charge faster, simply select one of the five customisable charging modes. This way, the Wallbox adapts flexibly to your daily routine.

## Highlights

- Genuine surplus PV charging from as little as 1.38 kW
- Automatic regulation of charging power
- Use of dynamic electricity tariffs
- Option to bill for charged energy
- Five customisable charging modes
- and much more – e.g. charging authorisation via a numeric code



[Discover more](#)



# Just Another Audio System?

Not at all! For us, audio means much more than just music. Your home can keep you informed, alert you, wake you up, remind you of things or welcome you – with personalised voice messages, a smart doorbell or music played exactly where you want to hear it. And, of course, your favourite song plays in sync across all rooms – if you want it to.

## Highlights

- Personalised text-to-speech messages
- Smart doorbell and announcements
- Music playing in sync across multiple rooms
- and much more



[Discover more](#)



# Just Another Access System?

Not at all! With NFC Tags, PIN codes or the app, the access system adapts flexibly to your everyday life. Grant temporary access to guests or suppliers, control access to specific areas, or open the door remotely without needing a key.

This makes access simple and secure.

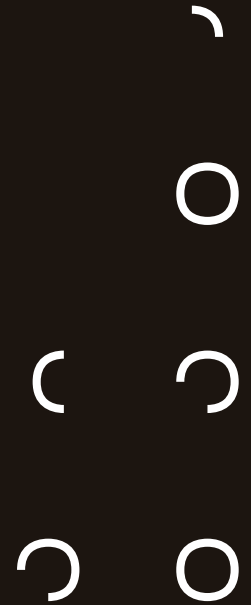
## Highlights

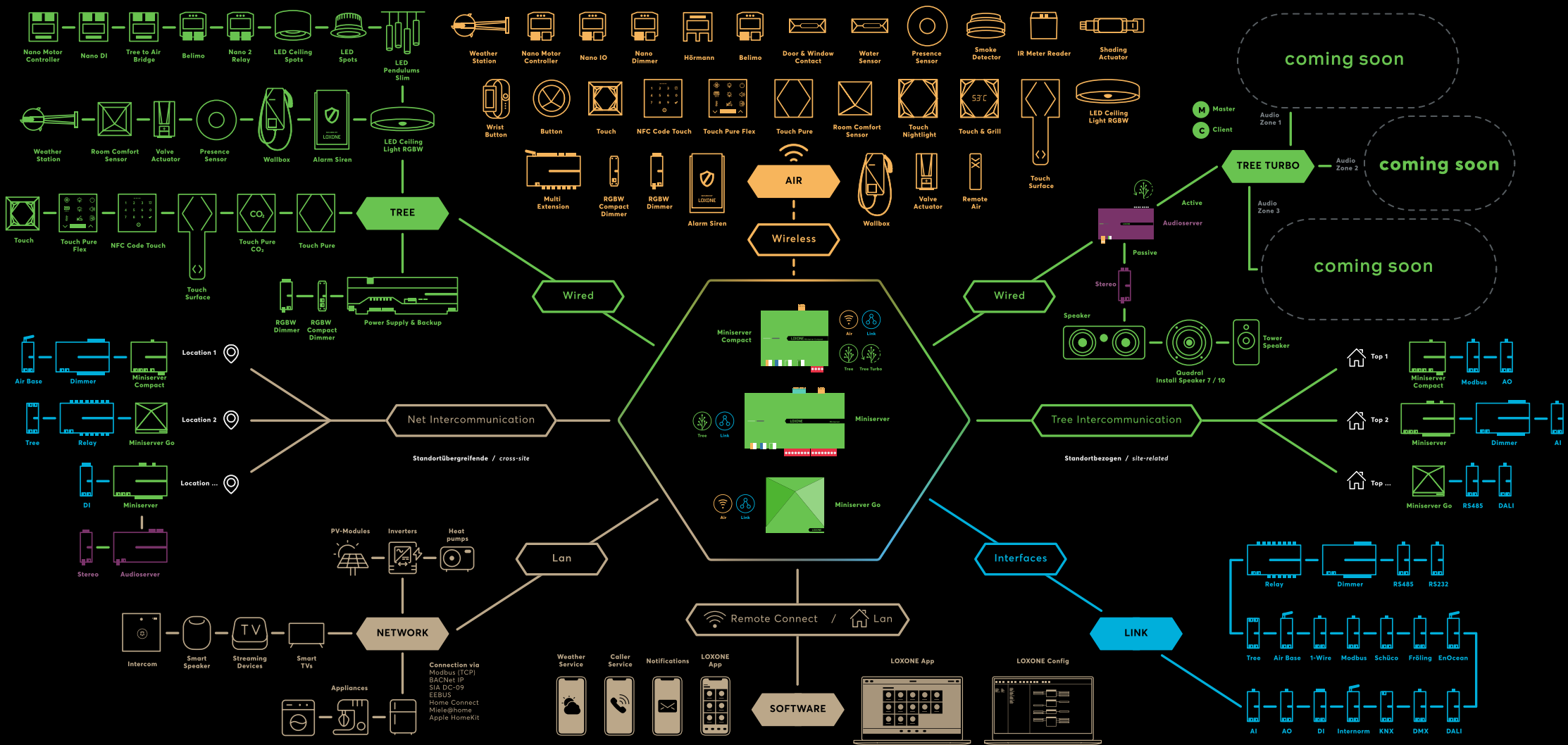
- Access via NFC, numeric code or app
- Flexible and temporary access rights – even across multiple buildings
- Remote access from anywhere
- Ideal for use with the LOXONE Intercom
- and much more



[Discover more](#)

# All-In-One Building Automation





A holistic approach is crucial for realising the full potential of modern home and building automation. Thanks to LOXONE's flexibility, the system can be expanded at any time and its scope can be tailored to each individual project.

# Everything Under Control. Any Time, Anywhere.

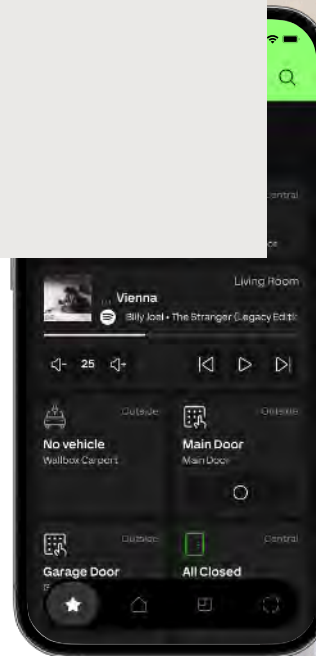
With the LOXONE App, your home is always within reach – no matter where you are.

The interesting thing is: you hardly need to use the app at all. That's because lighting, shading, music, energy and more all work together automatically.

But if you do want to take control, you've got everything at your fingertips – with personal favourites, custom settings and notifications.



[Discover more](#)

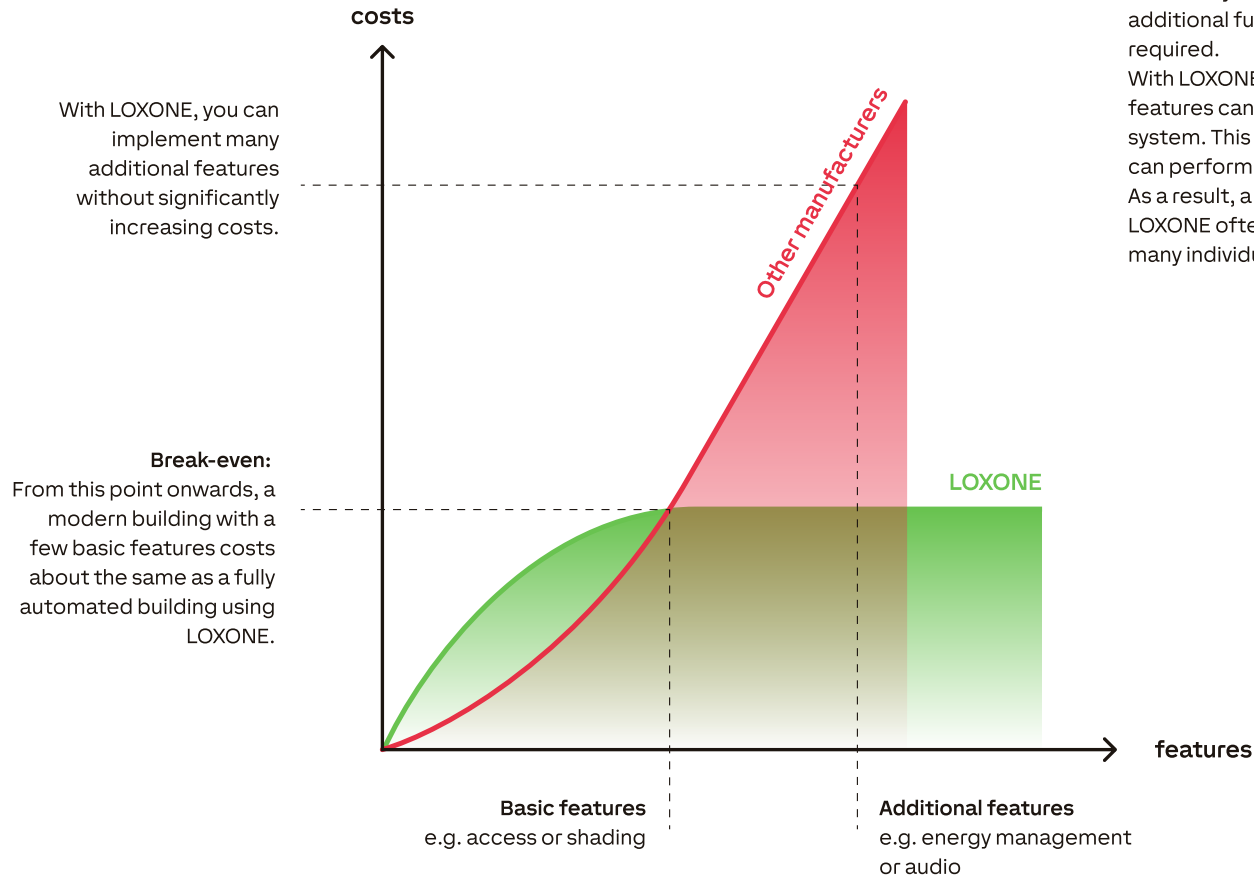


# And the Price?

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# More Features, Lower Costs



With LOXONE, you can implement many additional features without significantly increasing costs.

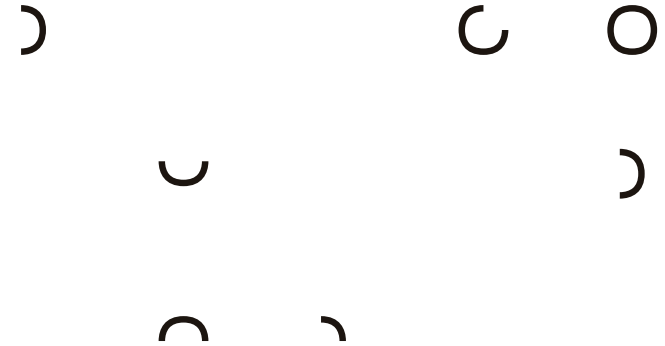
With many solutions, costs rise with every additional function, as new devices and apps are required.

With LOXONE, it's different. Many additional features can be implemented using the existing system. This means that one and the same device can perform different tasks.

As a result, a building that is fully automated with LOXONE often costs no more – or even less – than many individual, stand-alone solutions.

# A System You Can Trust

As an owner-managed company with no investors, we are accountable to no one but ourselves. We can focus entirely on our mission: to improve the way we live and work.



 17+ years of innovation

 350,000+ projects

 100+ export destinations

 47 locations

 80% export rate

 1,300+ employees

 25,000+ partners



# Is LOXONE Only For Smart Homes?

Not at all. Whether in an office, hotel, restaurant, residential building or specialised application – wherever people live or work, smart automation can make everyday life easier and operations more efficient.

Lighting, climate control, energy management and access control automatically adapt to the building's usage. This helps to reduce energy consumption and operating costs without compromising on comfort.



[Discover more](#)

# Features

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# Lighting

## **Presence-based control**

The Presence Detector reliably detects whether anyone is in the room – and switches the light on automatically.

## **Presence Simulation**

Even when no one is at home, your home still looks lived-in – thanks to lighting that simulates your habits.

## **Automatic switch-off**

If no presence is detected for a certain period of time, the lights switch off automatically – tailored to the specific room.

## **All lights off – with just one click**

You'll never have to worry about forgetting to switch off the lights again. When leaving the house, you can switch off all the lights using the button on the front door.

## **Adjusted brightness**

If a room is already bright enough, the lights stay off even if movement is detected.

## **Central monitoring & control via the LOXONE App**

With the LOXONE App, you can see at any time which lights are currently on – and control your lighting from anywhere.

## **Presence detection**

The light stays on even when there's no movement – for example, when you're sitting quietly on the sofa watching TV.

## **Dimmable**

Dimmed lighting creates a more pleasant atmosphere. You can easily adjust the brightness and lighting moods using a switch or the app.

## **Night mode**

At night, gently dimmed light guides your way – without waking anyone else.

## **Coloured lighting**

Set the scene in your rooms with colours and switch between different lighting moods using a button or the app.

## **Accent lighting**

Additional light sources create targeted accents and can be controlled independently of the main lighting.

## **Visual signal indicator**

If desired, the lighting flashes discreetly as soon as someone rings the doorbell.

# Heating, Cooling, Ventilation

## **Monitoring of temperature, humidity and CO<sub>2</sub>**

The integrated sensors in various switches measure temperature, humidity and CO<sub>2</sub> directly within the rooms.

## **Consistent temperature when occupants are present**

If movement continues to be detected, the desired temperature is maintained – even if the heating would normally already be turning down.

## **Individual room control for the perfect indoor climate**

Set the exact temperature for each room that feels comfortable to you.

## **Protection against frost and overheating**

The system ensures that rooms neither get too cold nor overheat.

## **Learns to optimise itself**

Over time, LOXONE learns how long it takes to heat or cool a room. This ensures the desired temperature is reached exactly when it's needed – without wasting energy.

## **Statistical records in the LOXONE App**

With the LOXONE App, you can keep track of the usage and performance of your heating and cooling system at all times.

## **Weekly schedule with public holidays and personalised calendar entries**

Plan exactly when to heat or cool – including public holidays, holidays and personalised calendar entries.

## **Optional maintenance reminders**

If you wish, the system will remind you of maintenance, filter changes and other important dates relating to your heating system.

## **Notifications about system changes**

If the system detects unusual behaviour, you'll be notified immediately.

## **Central monitoring & control in the LOXONE App**

With the LOXONE App, you can see the current temperature in every room at a glance, adjust schedules and set individual setpoints.

# Shading

## **Temperature control**

In winter, the shading system makes targeted use of the sun's heat. In summer, it automatically protects rooms from overheating and helps to reduce cooling costs.

## **Sun-tracking**

The slats automatically adjust to the position of the sun. This keeps the room pleasantly bright – without any annoying glare.

## **Active storm protection**

In strong winds, the shading system automatically moves to a safe position, thereby protecting itself from damage.

## **Integrated frost protection**

When temperatures drop below freezing, the system prevents damage caused by shading elements freezing solid.

## **Occupancy-based control**

Depending on whether anyone is in the room, the shading system automatically adjusts privacy protection and natural light, thereby optimising energy efficiency.

## **Security interaction**

In the event of an alarm, the shading system raises automatically to clear escape routes and provide a better view into the building. Whilst you are away, it also simulates an occupied home.

## **Gentle wake-up**

In the morning, the shading system raises slowly, allowing natural daylight into the room – for a pleasant start to the day.

## **Central monitoring & control via the LOXONE App**

The shading system operates automatically in everyday life. However, if you wish to intervene, you can easily adjust positions and sequences at any time via the LOXONE App.

# Safety

## **Protection against burglary**

If movement is detected when no one is supposed to be at home, the system automatically triggers an alarm.

## **Any number of alarm zones**

Different areas of the building can be secured individually – for example, the whole house during the day and just the ground floor at night.

## **Customisable alert chain**

If an alarm is triggered, you'll be notified immediately – for example, via the LOXONE App, a phone call, email or text-to-speech. Depending on the setup, visual or audible warning signals can also be activated.

## **Visual alarm**

In the event of an alarm, the lighting in the building begins to flash, providing an additional deterrent to potential intruders.

## **Delayed arming**

Set how much time remains before the alarm system is activated – so you can leave the house without rushing.

## **Logging functions**

In the LOXONE App, you can see at any time which sensors have triggered an alarm and when this happened.

## **Optional panic buttons**

If required, buttons can be set up as panic buttons that trigger an alarm with a long press.

## **Central monitoring & control via the LOXONE App**

Whether at home or on the move – with the LOXONE App, you can keep an eye on the status of your alarm system at all times and control it flexibly.

## **Audible alarm**

In the event of an alarm, individual or all speakers in the building can play an alarm tone or a custom audio file of your choice.

## **360° security system**

Security means more than just protection against burglary. The system also detects water leaks, warns of smoke or fire, and thus ensures a safe home.

# Audio

## **Your favourite song – in every room**

Play your favourite music in several rooms at once – or just in the rooms where you want to listen to it at that moment.

## **Automatic playback**

If you wish, music playback will start automatically as soon as you enter a room. You can also specify which music should be played at what time of day and at what volume.

## **Simple control via a button**

Control the volume, playback or music source easily using the button in the room.

## **Centralised control via the LOXONE App**

With the LOXONE App, you can decide at any time which music is played in which room.

## **Personalised announcements**

Create personalised messages or reminders that are automatically played through selected speakers depending on the time, date or other conditions.

## **Playback of a voice memo or text message**

Record text messages or short voice memos in the LOXONE App and have them played back through specific speakers.

## **Audio streaming from Spotify & TuneIn**

Play music, radio stations, podcasts and much more directly via Spotify or TuneIn in your chosen rooms.

## **Apple AirPlay support**

With AirPlay, you can stream music directly from your iPhone, iPad or Mac to the speakers in the building.

## **Start your day with your favourite music**

Choose which music or radio station you'd like to listen to in the morning – and start your day feeling relaxed.

## **Your favourites, in every room**

Save your favourite playlists, radio stations or podcasts for individual rooms and access them easily at the touch of a button.

## **Turn off the music – with just one click**

When you leave the house, you can stop all music playback in the building with just one press of a button.

## **Smart doorbell**

When someone rings the doorbell, a chime automatically sounds through the speakers. If music is currently playing, it pauses briefly and then resumes.

# Access

## **Access via code & NFC**

With LOXONE, you can easily open doors using a numeric code or NFC. You can also link specific functions to individual codes – for example, opening the garage door.

## **Individual access rights**

Assign access rights flexibly via the LOXONE App. Whether it's a one-off code for friends or time-limited access for the cleaner – you decide who gets access and when.

## **Disarming the burglar alarm**

Every resident can conveniently disarm the burglar alarm as soon as they enter, using a code or NFC.

## **Access via Intercom**

With the LOXONE App, you can see who's at the door at any time and speak directly to visitors – even when you're not at home.

## **Playing pre-recorded messages**

Using the LOXONE App, you can automatically play pre-recorded messages via the intercom – for example, when you're already waiting for your guests in the garden.

## **Logging & Tracking**

If you wish, a photo is automatically taken when the doorbell rings. You can also view your visitors' history and intercom usage in the LOXONE App at any time.

## **Notifications via the LOXONE App**

As soon as someone rings the doorbell, you'll be notified straight away via the LOXONE App – wherever you are.

# Key Features

## **Night mode**

When night falls, the system automatically carries out various tasks: the lighting switches to a dimmed ambience, the music is played at a lower volume, the doorbell is muted and only certain areas are monitored by the alarm system. Everything can be activated very easily using a button or via the LOXONE App.

## **“All off” mode**

When all residents leave the house, a single click on the button or in the LOXONE App is all it takes: the lights and music are switched off, devices on standby are disconnected from the mains, the alarm system is activated and the appropriate heating or cooling schedule is started.

## **“Room Off” function**

With a double-tap on the button, you can switch off the lights and music in the respective room at the same time.

## **Away mode**

If you're away from home for an extended period, the system adjusts automatically. This includes, amongst other things, customised heating and cooling schedules, a presence simulation and the activation of the alarm system.

## **Customisable modes**

Set up individual operating modes such as guest mode or holiday mode. Depending on the mode, the lighting, climate control, security system and other functions will operate exactly as you have specified.

# Further Features

## **An app for the whole family**

The LOXONE App can be used free of charge by as many family members as you like.

## **Create your own rules**

In the LOXONE App, you can create custom automation rules based on the features you want.

## **Create your own scenes**

Combine frequently used functions into custom scenes and trigger them all at once – it's really easy using the app.

## **System status notifications**

The LOXONE App keeps you informed at all times about important events and the current status of your building.

## **Simple, standardised push buttons**

One push button per room ensures intuitive and standardised operation – for the whole family and all guests.

## **Connected to your building – even when you're out and about**

The LOXONE App keeps you connected to your building at all times – even when you're out and about. Communication is fully encrypted to ensure your data and privacy remain protected.

