Keeps up with your rising needs
Convenience, security and energy conservation

HomeMatic

Keeps up with your rising needs
Convenience, security and energy conservation
A house full of great ideas

Why shouldn’t it be possible to do at home what has long been standard for cars: opening and closing windows and doors at the press of a button, using automatic control for the heating system or having sensors that react to weather conditions.

Homematic provides a practical solution for almost every situation in the house: the smart home system makes your everyday life easier and performs repetitive operations in the home for you.
Homematic provides more convenience and security for your home. The system can be conveniently controlled via the central control unit, remote control, PC software or even while you are out and about using a smartphone with the Homematic app.

**Light & shade**
Using a combination of several dimming and switching functions, you can easily create your own personal lighting scenarios.

**Heating & energy conservation**
The latest regulators help to save energy without any loss of comfort, while also automatically providing a healthy interior climate.

**Security & alarms**
The system automatically detects and locks any doors or windows which have been left open. Wireless motion and smoke detectors ensure that inside and outside areas are continuously monitored.

**Weather & the environment**
The Homematic system processes the measured weather data and controls various components based on that information.

**Access control**
Thanks to Homematic, you can conveniently open your doors and gates at just the press of a button or based on times of day or specific events.
Planning to build, buy or renovate a house and thinking about home automation? Homematic is the perfect solution for both beginners and professionals. With Homematic products, your projects are completed using the modular principle, from individual wireless applications to complete networked building electrics with Wired Module.
**Benefits for you**

**Simplicity**
Homematic devices can be installed and operated easily while quality and functionality are combined for various fields of application. There is no need to lay any cables, as the components communicate wirelessly with each other.

**Convenience**
Everything can be controlled conveniently via the central control unit, remote control, PC software, a smartphone or tablet. Various different applications can also be combined.

**Reliability**
Using the latest wireless technology means that the functions are available almost one-hundred per cent of the time. Bidirectional transmission of the protocol enables direct feedback on the current status of all devices to be received.

**Security**
With Homematic, lights are automatically turned on when they are needed. Dangerous situations, such as fire or water damage, are alarmed in time by smoke alarms or water detection sensors. Homematic provides increased protection against break-ins by closing all doors and windows at once, activating the alarm function or monitoring the windows and movements inside the house. An optimum of security is ensured by encrypted transmission of wireless commands.

**Expansion**
The Homematic system can be expanded at any time. Piece by piece, you can increase the level of convenience provided in the home and adjust the system to your personal needs.

Thanks to the extensive portfolio of Homematic components, various fields of application in connection with the central control unit can still be significantly expanded. With your individually programmed solutions you can continuously adapt the system to your personal requirements.
Intelligent technology for more convenience

Homematic is well-designed and innovative. Thanks to this intelligent home control system, you can enjoy more convenience – no matter where you are.

With the Homematic apps, you can conveniently control your home at any time and while you are on the move – whether from within your own four walls or from any location around the world.
Besides local operation of all devices, you can also conveniently control your smart home system at a click of the mouse using the Homematic software or while you are out and about via smartphone.

**Home control at any time and place**

Whether you want to see if you have closed the windows you left open to air the rooms while you are at work, check if you have turned off the flat iron before going shopping or activate the home heating system and raise the shutters on your way back from a skiing holiday: With Homematic apps, you have your home “in your back pocket” and can access all devices whenever and wherever you want.

All Homematic programmes, such as heating systems, shutters, air-conditioning systems, door lock actuators, windows, etc., can be controlled using a smartphone. You can also set up entire scenarios simply and at the press of a button. For example, you could set the heating system to energy-saving mode, switch off the lights, lower the shutters and lock the front door at the same time.

**Smartphone and tablet apps**

Homematic apps for iPhone/iPad and Android smartphones provide you with a wide range of control options. According to your requirements, automatic scenarios and individually configured programmes can be flexibly called up and controlled.

By incorporating web cams into certain apps you can even keep an eye on your “four walls” whenever and wherever you like. This enables you, for example, to call up IP monitoring cameras live and directly from the application.

The apps are constantly adapted to the growing Homematic device portfolio and are available for download from the Android, Windows or Apple store.
Examples of comfortable living using HomeMatic solutions

Enjoy a comfortable evening in front of the TV

For occasions such as a cosy evening watching a DVD, you often want the same type of lighting. You can easily automate this kind of lighting by using Homematic components in combination with the central control unit. With just a touch of a button, you can dim all the lights in the living room to the required brightness level. Lights that distract and dazzle are a thing of the past. As well as getting up to turn them off.

To realize this, various dimmers are installed in the living room: One ceiling void mount dimmer controls the ceiling lighting while a dimming actuator plug adapter is used for the floor lamp.

The scenario is created using the Homematic central control unit and enables you to dim e.g. the floor lamp in the living room slowly to 30%, and the ceiling lighting to 20% with a single touch. The individual dimmers can be easily operated using various switches and remote controls.

Hallway lighting will guide you at night

Going to the bathroom at night will no longer disturb your calm and relaxed sleep: By using Homematic devices, light sources on the way to the bathroom can be equipped with a motion detector and dimmers. So if you get up at night your partner will not be disturbed by dazzling light and keeps on sleeping. And also you won’t wake up completely and fall back asleep easily.

By mounting a motion detector at the edge of your bed, the light will be triggered on as soon as you are touching the ground while getting up. You can define an individual brightness value (e.g. 30%) which offers enough light to guide you to the bathroom. After a pre-set time (e.g. two minutes) or at the push of a button which is mounted beside your bed, the light will be switched off automatically.

The simple installation of a CCU2 combined with a motion detector and a plug adapter dimming actuator will make you sleep cosy at night and start gently into the day.
Shutter control with wake up light

As soon as it starts getting dark, your shutters will be closed automatically due to the astro function of your CCU2. This will prevent you from views into your home or disturbing exterior lighting. In the morning, you can wake up with a pleasant lighting atmosphere as shutters will be raised step by step at an individually defined time.

The Homematic CCU2 with astro function used in combination with the Homematic shutter actuator will make you feel more relaxed and increase your living comfort when going to bed or waking up. By slowly waking up in the morning as the shutters will be raised step by step you will start gently into the day.

Extended shutter control

Besides a basic shutter control, extended functionalities can be integrated with Homematic. With an additionally installed window rotary handle sensor you can avoid that shutters will be closed unintended while the patio door is open and you accidentally lock out yourself. Furthermore, patio lights can be switched on automatically when it is getting dark outside and the window rotary handle sensor recognizes that the patio door is opened. This not only makes you feel more secure but also saves you from searching your way in the dark.

The devices of the Homematic system communicate with each other via wireless signals and can control e.g. the lights and shutters based on individually defined conditions. By flexible combination of numerous different devices you can individually adjust the smart home system to your personal needs and requirements.
Relax and have everything in sight while being on holiday

Enjoy your holiday without any worries. With Homematic you can control your home even while being away. Are all the doors and windows closed? Are all the lights turned off or will a smoke or water detector trigger an alarm? Are burglars in the house? All these worries can now be put aside.

Simply integrate any type of web cam via partner solutions and use the possibility to watch your house from any place in the world. Various software solutions enable to query the status of integrated devices via smartphone app or tablet. And with the web cam you will have everything in sight – at any time and place.

No matter if from the other side of the world or just from around the corner – with Homematic you can see the status of your house at any time and enjoy your holidays without any care.

SMS from the letter box via mail message function

To wait for important news can easily put you on the rack. You may sometimes even check the letter box several times a day. Homematic offers a practical solution: The mail messenger.

A window sensor can be installed on the flap of your letter box. In combination with the CCU2 and a user account on the website meine-homematic.de you will be informed automatically via text message, as soon as the flap of your letter box will be opened. The application will send you a message with individually defined content, e.g.: “You’ve got mail!”.

You will be informed at any time and place about having received a letter. The mail message function will be helpful especially for elderly people as needless regular checks will be avoided and one little burden of the everyday life can be reduced.
Escape lighting thanks to smoke detectors

More security with Homematic:
By installing Homematic in your home, in the event of a fire, the smoke alarm triggers another alarm and the escape routes are illuminated at the same time. This is a life-saving measure that, in case of emergency, prevents trip hazards from being overlooked and provides an additional visual alarm.

If you use more than one smoke detector in different rooms, they can also be connected with each other. For example, in the event of a fire starting in the kitchen, an alarm is simultaneously triggered in the bedroom and the lights on the route to the outside are switched on.

Early reporting of emergencies by Homematic devices provides an extra level of safety and may save lives in case of emergency.

Lullaby function puts children gently to sleep

Parents want to help their children to fall asleep quickly and gently. Imagine that at only the push of a button the shutters will be closed and the light will be dimmed down slowly. Additionally, a little night light will be switched on and a cosy atmosphere will be created in the child’s room.

Going to bed will be more relaxed for you and your children and even the most adventurous days will come to a quiet end. Stress and hectic will be avoided and you will have more time together with your family.

Simply install a flush-mounted dimmer or switch, a switching actuator plug adapter and one or more shutter actuator and connect the devices with your CCU2. At the touch of a button you will be able to create a calm and cosy atmosphere.
Examples of comfortable living using HomeMatic solutions

No need of keys with the runner’s function

After a stressful day in the office you may want to relax from work with sports in your free time. Your running shoes are laced and your front door is locked - but where to put the bunch of keys?

You will no longer have to carry around your keys during running or in any other situation: Simply connect the Homematic CCU2 and the Keymatic with a push-button interface and any kind of fingerprint sensor. You don’t need to worry about taking your keys or leaving them somewhere behind.

The fingerprint technology in combination with Homematic devices will replace your house key. If you place your finger on the sensor your fingerprint will be scanned and you can enter the house only if you are authorized. You can furthermore lock or open the doors or activate the alarm system.

Window guard saves you from controlling your house

Check the house for left open windows before going out: As simple with the Homematic window guard!

You only need to mount the Homematic status monitor e.g. in the corridor or besides your front door. In connection with window sensors, the status monitor will show you if there are still any windows left open in the house. By monitoring the exterior of your house, open windows can be detected and will be displayed via the status monitor.

The combination of a Homematic CCU2, various window sensors (depending on the number of windows you want to monitor) and a status monitor will make you feel careless when leaving the house.
Comfortable and energy-saving heating and ventilation

Heating and ventilation of homes is one of the most important repetitive tasks in the daily life - especially during the cold seasons. With only a few simple tricks you can easily save up to 30% of energy and at the same time increase your living comfort.

Simply replace your standard radiator thermostats by wireless Homematic radiator thermostats. Additionally, mount a wireless window sensor on your window which will recognize opening and closing of windows. Then, a command will be triggered to increase or lower the room temperature to connected radiator thermostats. If you leave the house you can lower the temperature at the push of a button: The Homematic push-button will lower the temperature of the radiator thermostats to an individually defined eco temperature (e.g. 17°C).

With Homematic devices, a typical heating scenario can be automated and simplified and radiators will be turned down during ventilation and heated up again when windows are closed.

Water sensors inform in case of water damages

Quickly, clean and reliable: This is how a washing machine should be working. But you can not always rely on technology and if water is leaking from the washing machine it may cause serious damage. In this case it is better to be well-prepared. With a “water chime” you will be informed immediately if water is recognized in the house (e.g. next to the washing machine). So you can still act in time.

If the water sensor is installed besides a potential source of hazard the sensor will trigger an alarm message to a connected wireless chime which will play an alarm signal. Have everything under control and take care of other tasks at the same time.
## Product Overview

### Control Units and Gateways

<table>
<thead>
<tr>
<th>Central Control Unit CCU2</th>
<th>Wireless LAN Gateway</th>
</tr>
</thead>
<tbody>
<tr>
<td>103584</td>
<td>104029A0</td>
</tr>
</tbody>
</table>

### Wireless Transmitters and Controllers

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>85975A0</td>
<td>142408A0</td>
<td>131774</td>
<td>130113</td>
<td>132630A0</td>
<td>105397A0</td>
<td>130459A0</td>
<td>130466A0</td>
</tr>
</tbody>
</table>

### Wireless Actuators

<table>
<thead>
<tr>
<th>Wireless Dimming Actuator for brand switch systems</th>
<th>Wireless LED Dimming Actuator 1-channel with PWM</th>
<th>Wireless Dimming Actuator 1-channel, trailing edge</th>
<th>Wireless Dimming Actuator 1-channel, leading edge</th>
<th>Wireless Dimming Actuator 2-channel, trailing edge</th>
<th>Wireless Dimming Actuator 2-channel, leading edge</th>
<th>Wireless Dimming Actuator 1-channel, DIN rail</th>
</tr>
</thead>
<tbody>
<tr>
<td>103020</td>
<td>99444</td>
<td>91816</td>
<td>85974</td>
<td>76798</td>
<td>85972</td>
<td>83387</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Wireless Shutter Actuator for brand switch systems</th>
<th>Wireless Shutter Actuator 1-channel</th>
<th>Wireless Shutter Actuator 1-channel</th>
<th>Wireless Switch Actuator for brand switch systems</th>
<th>Wireless Switch Actuator 1-channel</th>
<th>Wireless Switch Actuator 4-channel</th>
<th>Wireless Switch Actuator 1-channel</th>
<th>Wireless Switch Actuator 4-channel</th>
<th>Wireless Switch Actuator, 1-channel, flush-mount</th>
</tr>
</thead>
<tbody>
<tr>
<td>103038</td>
<td>76800</td>
<td>76799</td>
<td>103029</td>
<td>99082</td>
<td>76795</td>
<td>76796</td>
<td>76793</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Wireless Switch Actuator 2-channel, flush-mount</th>
<th>Wireless Switch Actuator 1-channel, DIN rail</th>
<th>Wireless Switch Actuator 4-channel, DIN rail</th>
<th>Wireless Switch Actuator Plug Adapter, Type F</th>
<th>W. Switch Actuator power metering, Plug Adapter, Type J</th>
<th>W. Switch Actuator Plug Adapter, Type E (FR, PL, BE)</th>
<th>W. Switch Actuator power metering, Plug Adapter, Type G (GB, IE)</th>
</tr>
</thead>
<tbody>
<tr>
<td>76794</td>
<td>141378A0</td>
<td>91836</td>
<td>132989A0</td>
<td>130248A0</td>
<td>130248A0</td>
<td>141131A0</td>
</tr>
</tbody>
</table>
Security alert: Only qualified electricians are permitted to carry out work on the 230 V mains.