

Solutions for an intelligent home

Detailed product information about the HomeMatic system



Light

Climate

Shade

Security

Solutions for an intelligent home



Heating and saving energy

Locking technology

Light and power

Security technology

Weather and environment



Savings

If you choose to control your home with HomeMatic products, actions which would otherwise be isolated will be automatically coordinated in the overall system. Whilst a room is being aired, the heating appliances in it will be turned down so that no unnecessary heating costs are generated. On hot days, the system will start by closing the shutters rather than activating the air conditioning straightaway and the windows will only be opened if it is cooler outside than inside. Room-specific temperature control can also be implemented, so that heating appliances will not be pointlessly switched on in rooms which are not in use.

Convenience

HomeMatic automatically controls repetitive operations in the home, such as retracting canopies, closing shutters or opening garage doors. Various different applications can also be combined with one another, so garden lighting can be switched on when you close the shutters in your home office or – if you leave the house – the heating can be turned down when you lock the front door. With HomeMatic, room temperatures and air quality are just as easy to control as lights and doors. Bedrooms can be aired automatically for a few minutes each morning at a convenient time or blinds and shutters can be programmed to open and close when the sun rises and sets. As a result, rooms will never feel either too hot or too cold.

Simplicity

HomeMatic does not require specialist knowledge. Almost all HomeMatic devices can be installed easily and inexpensively by any end user and are easy to operate. Once set up, a HomeMatic system can be expanded as required or customised at any time. Although the system does not actually need a central control unit for configuration and operation, one can be added whenever you like. Doing so provides the user with a range of additional possible functions such as multi-stage "if...then..." programs and timer controls.

Reliability

HomeMatic products provide increased protection against break-ins by closing all doors and windows from a central location, activating the alarm function and switching lighting on and off at random for presence simulation. The fact that the communication protocol is bidirectional means that feedback signals can be sent indicating that the control commands issued have been executed. The "Feedback" function enables users to retain an overview of the status of all the automatic products in their systems at all times.





Comfort – Design – Lifestyle

Outstanding design based on clean lines, combined with innovative technology: these are the characteristics of the HomeMatic range of home automation products.

Convenient

After a stressful working day you can come home and just relax, letting HomeMatic deal with all the little things that, although necessary, can be a real chore. For example, automatic lighting and blind/shutter control enable you to create exactly the right lighting conditions at a single touch of a button. Once programs have been set up, they can be activated again whenever you like, so the next time you want to enjoy a cosy night in with a DVD, you won't have to waste time going round switching off and dimming all your lights one by one.

The home control system is programmed quickly and intuitively via a PC, which guides you through the process. Once set up, the programs can then be activated by means of several different wall switches, remote controls or even a notebook computer. If you have an iPod touch or an iPhone, you can turn it into a remote control for your home by going to the AppStore and purchasing additional software that will enable you to operate your HomeMatic products via a WLAN.

Simple entry level

Are you unsure what areas you want to control or does the prospect of setting up an entire home control system fill you with dread? With HomeMatic this is no problem at all, as the initial "easy" entry level for access or lighting control, for example, doesn't even require a CCU1 central control unit. Special starter kits for the various different application areas make it easier to select the right products and provide detailed step-by-step instructions to guide you through the set-up procedure. And since the HomeMatic system can be expanded at any time, the central control unit can always be integrated later for more complex applications



HomeMatic® grows with you

The moment a couple becomes a family, things change ...

Things that used to be unimportant suddenly become significant; what was once just an open window is now a huge hazard for the little one. But don't worry, as this is where HomeMatic's flexibility really comes into its own. The numerous products that make up the system not only enable you to make your surroundings more comfortable, they can also make your home more secure for you and your children. The automatic closing/opening function for doors and windows is not only convenient, it will also provide your family with the security it needs – both day and night. Air quality sensors will detect "stale air" in children's rooms and automatically issue ventilation commands to window actuators, with the windows opening and closing so quietly that the little ones simply sleep right through the whole thing.



If your child wakes up during the night, radio motion detectors that can be positioned wherever you like will activate orientation lights in your hallway, so that any toys left lying around, for example, don't become trip hazards in the dark. When you leave your house you can lock the front door and close any windows that might have been left open simply by pressing a button. And for those times when you come home with your baby in one arm and a load of shopping bags on the other, we know you'll appreciate KeyMatic and its ability to open your front door at the touch of a single button, just like the remote locking/unlocking feature used on most cars nowadays.



Live better

Know the feeling?

Nipping to the toilet during the night, once again you forget to turn on the light and end up groping around in the dark. Such night-time wanderings do bring with them a high risk of falling over and injuring oneself, but this is a risk that is entirely avoidable: a motion detector can prompt HomeMatic to automatically switch on the lights in the bedroom, hallway and bathroom and, if you like, to also switch them back off again after a certain period of time. And to make sure that, on your return from the bathroom you are not left lying in bed wide awake, during the night (or after a particular time) the lights can be dimmed to any level you like, e.g. 40% of their normal brightness.



Is ventilating becoming a test of strength?

If you want to achieve the perfect climate in a room, it is important to ventilate it in a manner that does not waste energy. But just opening a window can be a real test of strength for some people. With WinMatic, the patented automatic device for opening windows, you can open and close your windows at the touch of a button; alternatively, you can have your home control system maintain the ideal climate using timer and program settings.

HomeMatic helps

The large number of radio-controlled devices in the system enables you to position your light switches, for example, exactly where you want them – whether that's next to your armchair, above the bed or in the bathroom ... and it doesn't matter if there's a power cable running nearby or not. Why not make the most of the opportunity to design your surroundings in such a way that day to day tasks are made a little easier? No need to move – you can turn your current house into your dream home instead!

Beginners or professionals?



Are you planning to build, buy or renovate a house and thinking about the issue of home automation? HomeMatic is the perfect solution for both beginners and professionals.

If you are living in rented accommodation that's no barrier to getting started with HomeMatic: the radio components are ideal for rented homes, as they can easily be removed and taken with you when you move on. If you move into your own home or a larger flat, you can expand your existing system at any time as required and adapt it to your new living space.

In the case of a new build or a complete renovation project, we recommend that the system is combined with HomeMatic RS485 wired bus components. The CCU1 central control unit links both types of component (radio bus and wired bus), thus offering practically endless possibilities.

From time and weather-dependent blind/shutter control to automatic temperature and ventilation control functions, everything is possible.

Since most of the products are plug and play devices, there is no need for them to be installed by a specialist tradesperson. However, if you want to set up an extensive system solution with a large number of individual devices and you are unfamiliar with electronic cabling and controls, we do recommend that you have an electrician install your system.

Heating and energy saving

Nowadays you can do much more than simply control your radiators, you can create your perfect individual climatic conditions. The latest regulators help to save energy without any loss of comfort, whilst also automatically providing a healthy interior climate. For example, the HomeMatic wall thermostat, which can be positioned anywhere you like, measures the temperature in the room as a whole, not just next to the radiator (as is the case with conventional heating thermostats). The system ensures that no heat goes to waste by turning the heating down based on the settings made on time switches and by reducing the temperature automatically during ventilation.



Locking technology

Now you can finally lock and unlock your front door and windows just as easily and conveniently as you do your car. A single touch of a button is all it takes. The wireless door lock and window actuators are simple to install, with no drilling required. Thanks to HomeMatic, intelligent control of ventilation by means of a comparison between outside and inside temperatures can be achieved in the twinkling of an eye. Automatic ventilation also enables you to prevent unexpected mould and potential damage to the basic structure of the building; this is particularly relevant in the case of low-energy buildings, which are practically air-tight.



Light and power

HomeMatic can create really atmospheric lighting conditions. By teaching-in an extensive range of devices you can combine multiple dimming and switching functions, thus creating a totally unique lighting scenario. Once saved, this scenario can be activated very easily at the touch of a button. Standby loads can be switched off effortlessly, lights can be dimmed and automatic switch-off can be deployed so that electronic devices which are not required switch themselves off after a specified period of time. HomeMatic can even replicate natural lighting conditions as they develop over time (for example, you can create an artificial "sunrise" to serve as an alarm clock).



Security technology

Security is so much more than just attaching burglar alarms. The system detects and locks doors or windows which have been left open or have not been closed properly. Radio motion and smoke detectors monitor inside as well as outside areas and activate alarms installed in the house in the event of an emergency. Whether you're interested in window locks, status information or motion sensors inside the house, thanks to the technology used in the various HomeMatic products, you can meet almost any requirement. Just enjoy your holiday and leave HomeMatic to simulate a presence inside your home by controlling blinds, lights and other electronic devices.



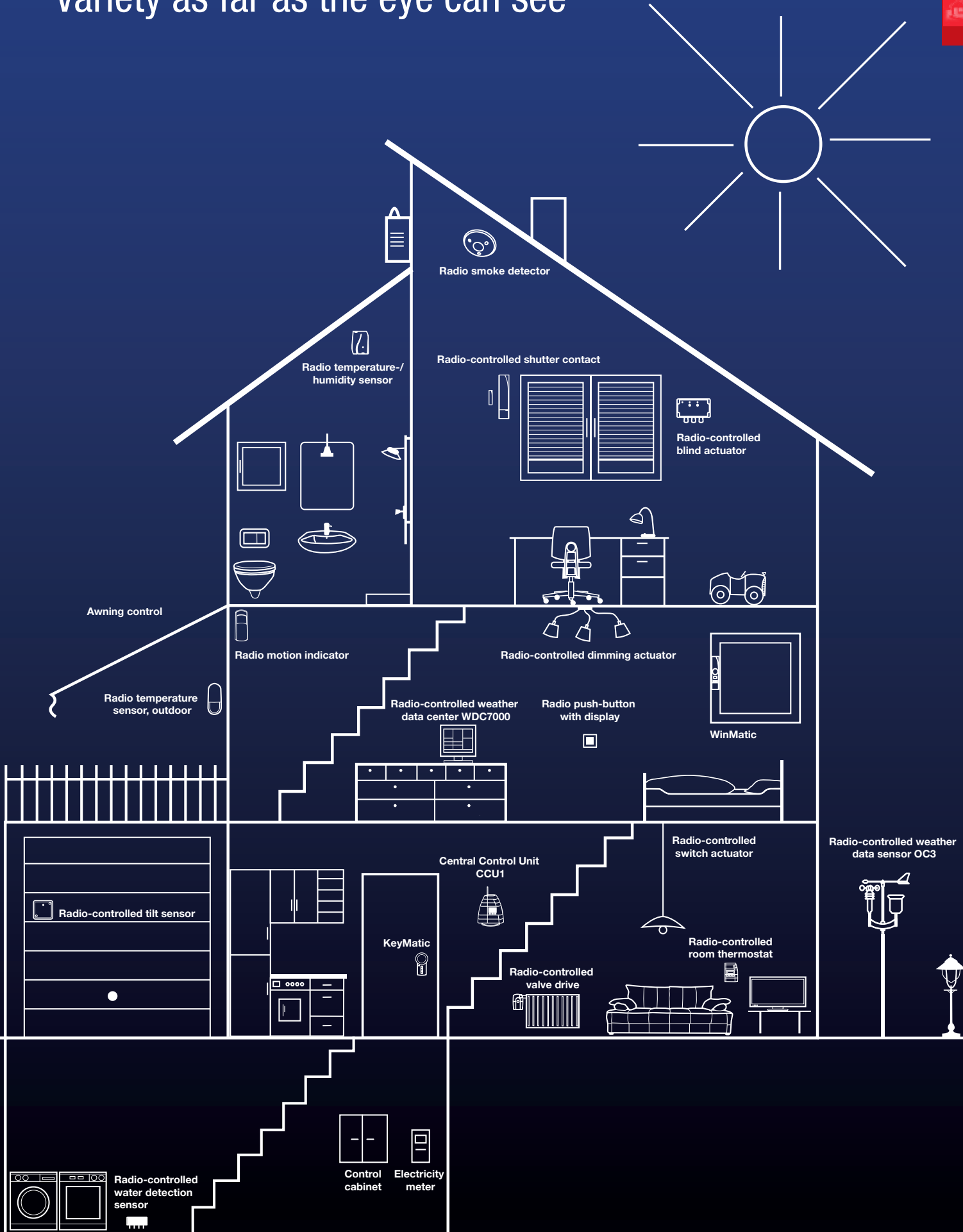
Weather and environment

HomeMatic enables you to control blinds and canopies at certain times and in accordance with particular weather conditions. Sensors both inside and outside your living space detect the current climatic situation and activate the canopies, roller blinds or curtains accordingly. Thanks to the integration of sensor data, HomeMatic is able to identify that particular weather conditions are prevailing or likely, and take protective measures automatically as necessary. Don't waste any time worrying about sudden changes in the weather, as wind and rain sensors will retract your canopies automatically when you are away, thus protecting them from damage.





Variety as far as the eye can see

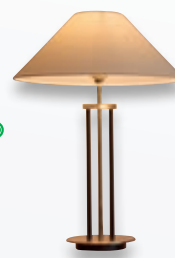




Application examples without a CCU1 central control unit



Transmitter controls receiver directly



Summer evening out on the patio

Have a barbecue whilst the patio and garden lights, as well as your canopy, are controlled via remote control and wall switches with a minimum of fuss.



A **2-channel surface-mounting dimmer** (e.g. a phase control dimmer) is installed to control the patio and garden lighting, with the patio lights being taught-in to one channel and the garden lights to the other.

A **radio blind actuator** is integrated upstream of the canopy's motor, which enables it to be retracted and extended via radio commands.

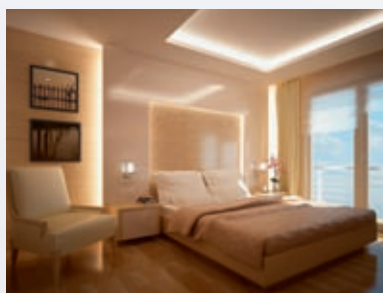
A **12-button remote control** makes operating the devices really simple; the patio lights are taught-in to one pair of buttons, the garden lights to a second and the canopy controller to a third.

You can also install a **radio wall switch** with two rockers inside the house (next to the patio doors, for example). If you do this, the patio and garden lights can be taught-in to one pair of buttons and the canopy controller to the other.

You can then dim the outside lights (patio and garden) and switch them on and off by pressing a button on the remote control or the wall switch, and retract and extend the canopy at the touch of a button.

Smoke detector with light switch

In the event of a fire, smoke detectors sound the alarm and the ceiling light in the bedroom is switched on as an additional visual warning.



One **radio smoke detector** is installed at the centre of the ceiling in the bedroom, one in the hallway and one in the children's room. To ensure that not just one, but all three smoke detectors are triggered if a fire occurs, they must be linked to one another to form a group.

A **flush-mounting radio-controlled switching actuator** is installed in the switch box for the ceiling light in the bedroom and connected to the power supply.

As the ceiling light is supposed to come on automatically when an alarm is triggered, the radio switching actuator now needs to be linked to the group of smoke detectors. To achieve this, the switching actuator just needs to be taught-in to one of smoke detectors. If one of the three detectors now triggers a fire alarm all other smoke detectors will the linked ceiling light in the bedroom switches on too.

The lighting control system can be expanded by adding more radio switching actuators, so that lights also come on in the children's room or the hallway, for example. To do this, the actuators just need to be connected via cables in the relevant switch boxes and to be taught-in to the group of smoke detectors.

Automatic ventilation

Windows are opened automatically in order to ventilate a room as soon as the air within drops below a certain quality level.



A new type of sensor technology is used to measure the CO₂ content in a room. The **carbon dioxide sensor** is located in an adapter housing and runs on the mains power supply independent from batteries. As soon as the CO₂ content exceeds a defined level, a switching command is sent (to open the window, for example).

A **WinMatic** is installed on the window to open it. This device runs on batteries and receives radio commands from the air quality sensor. When such a command is received, the integrated motor slowly opens or closes the window.

If the air quality sensor is taught-in to the WinMatic directly, it will transmit a command when "poor" air is detected. The WinMatic then will tilt the window open for 20 minutes to ventilate the room. If the air quality has improved after this time, the window will be closed automatically. If the air has not improved after the first 20 minutes of ventilation, the window will be kept open for a further 10 minutes.

If required, the WinMatic can also be operated locally on the device or by means of additional accessories such as a radio wall switch or a remote control.



Shopping list:

1x RC dimming actuator LE
SM, Product ref.: 764-36, p. 27 € 99,95
1x RC blind actuator, SM
Product ref.: 768-00, p. 31 € 99,95
1x Radio remote control 12 buttons, black
Product ref.: 767-79, p. 17 € 69,95
1x Radio push-button 4-channel
Product ref.: 767-83, p. 24 € 49,95
Sum € 319,80



Shopping list:

1x Radio smoke detector, set of 3
Product ref.: 838-13, p. 28 € 139,00
1x RC switch actuator 1-channel, FM
Product ref.: 767-93, p. 25 € 39,95
Sum € 178,95



Shopping list:

1x RC window drive WinMatic
Product ref.: 833-73, p. 20 € 299,00
1x RC sensor for carbon dioxide
Product ref.: 859-76, p. 21 € 149,00
Sum € 448,00

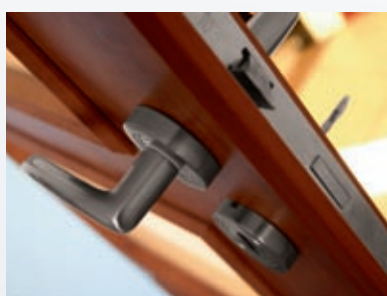


Application examples with a CCU1 central control unit/configuration tool



Security in the evening

Blinds/shutters are closed automatically when darkness falls and the front door is locked at 11 pm every night.



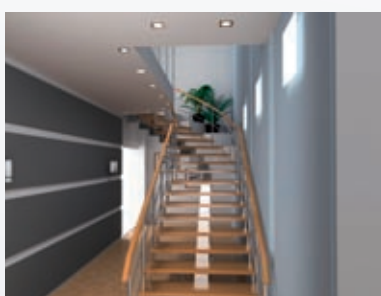
The HomeMatic CCU1 enables automation of time controlled-processes in your home. For the time-control of blinds/shutters, a **blind actuator** must be installed upstream of the motor. Therefore, one flush-mounting blind actuator is installed in the living room and another in the bedroom. These actuators receive radio commands that cause them to open or close a corresponding blind/shutter, either fully or only halfway.

At the front door, a **KeyMatic door lock actuator** locks or unlocks the door in accordance with the radio commands transmitted by its remote control. The **CCU1 central control unit** can also send commands to the KeyMatic in order to control the door. Of course, the door can still be locked and unlocked using the standard front door key too.

A program can be saved on the CCU1 to close the blinds/shutters in the living room fully at sunset and those in the bedroom only halfway. In the morning, both sets of blinds/shutters will open again when the sun rises. The front door can also be locked automatically at 11 pm and unlocked (not opened!) on weekdays at 6 am.

Stairwell/hallway lighting

When it is dark, a motion detector in the stairwell or hallway switches the lights on automatically for a certain amount of time.



The lights in a hallway or stairwell can be activated for a specific length of time, depending on the prevailing lighting conditions.

A HomeMatic **flush-mounting radio switch** is retrofitted in the stairwell (in a junction box, for example) for switching the lights on and off. It can then be operated using the existing push-buttons or by means of radio commands.

After that, a **motion indicator** needs to be fitted in the same room (in this example, the hallway) in such a way that it can detect all movement. When movement is sensed, a signal that switches the lights in the hallway on is transmitted.

A **configuration tool** can be used to make detailed configuration settings for the HomeMatic devices via a PC's USB port and the software supplied. For example, you can set the lights in the hallway to come on for 120 seconds if someone enters the hallway when it is dark. If the person stays in the hallway for longer than this time, the lights remain on for a further 120 seconds.

TV evening scenario

Various lamps are switched on/off or dimmed to a certain level at the touch of a button.



When enjoying a cosy night in with a DVD, for example, you will often choose to switch the same lights certain daily rituals such as your bedtime routine will also be the same every time you do them. The HomeMatic CCU1 central control unit can be used to automate these processes easily and conveniently.

Various dimmers are installed in the living room: one **dimmer for the false ceiling** controls the ceiling light and one, which takes the form of a **socket adapter**, is used for the floor lamp. Another **dimmer (false ceiling)** in the hallway ensures that the lights between the living room and the bedroom are controlled too.

A "TV evening" program is created using the **CCU1**, so at the touch of a button the light in the hallway goes out and in the living room the floor lamp is slowly dimmed to 30% and the ceiling light to 20% of their normal brightness. Another program named "Bedtime routine" slowly dims the light in the living room, switching it off completely after 60 seconds, and at the same time turns the light in the hallway up to 40%, slowly switching it off after two minutes. The individual dimmers and programs can be easily activated via a 12-button remote control.



Shopping list:

1x CCU1 central control unit, white	Product ref.: 767-77, p. 10	€ 199,00
2x RC blind actuator 1-channel, FM	Product ref.: 767-99, p. 31	€ 119,90
1x Radio door lock actuator KeyMatic	Product ref.: 833-83, p. 32	€ 139,00
Sum		€ 457,90



Shopping list:

1x RC switch actuator 1-channel, FM	Product ref.: 767-93, p. 25	€ 39,95
1x Radio motion indicator	Product ref.: 766-75, p. 29	€ 49,95
1x USB configuration tool	Product ref.: 849-71, p. 14	€ 29,95
Sum		€ 119,85



Shopping list:

1x CCU1 central control unit, white	Product ref.: 767-77, p. 10	€ 199,00
1x Radio remote control 12 buttons, white	Product ref.: 843-29, p. 17	€ 69,95
2x RC dimming actuator LE, CVM	Product ref.: 767-98, p. 26	€ 119,90
1x RC socket adapter dimming actuator LE	Product ref.: 767-97, p. 26	€ 49,95
Sum		€ 438,80

CCU1 – The system's heart

The central control unit is responsible for numerous control, signalling and supervision functions across all areas of the HomeMatic system.

The HomeMatic devices can be linked to one another and programmed via the central control unit; this is done easily and intuitively on your own PC. The software you will require for a standard web browser (e.g. Internet Explorer Version 7 or higher) is included in the scope of supply. You can program your very own

scenarios to create a level of comfort in the home that is precisely tailored to your needs. For example, the weather sensor can detect rain and then use connected HomeMatic components to close windows and retract canopies.

The HomeMatic system consists of wired components (HomeMatic Wired) as well as wireless radio components.



CCU1 central control unit

Control

You can use the CCU1 to control and program all HomeMatic components in the following areas: heating and saving energy, locking technology, light and power, security technology and weather.

Overview

The software supplied enables you to retain an overview of what's going on. You will immediately see which motion detector has triggered the switch-on of lights or which remote control was most recently used to open the front door. The CCU1 also detects malfunctions and signals them straightaway.

Installation

The majority of HomeMatic components are installed by means of plug and play.

HomeMatic does not require specialist knowledge; any end user can install HomeMatic products and put them into operation.

More extensive installations or combinations involving wireless and wired products would be well within the capabilities of a specialist tradesperson with experience of installing home automation products, and even an experienced DIYer ought to be able to manage.

Lifestyle

The contemporary design of the central control unit turns it into a really eye-catching feature in your living room. You can choose either white or black.

A question of taste

The CCU1 can either be propped up on its stand or mounted on a wall using the bracket supplied.

Convenience

Repetitive operations in the home (opening/closing canopies, closing shutters, opening garage doors, etc.) are automated simply and in a way that is really user-friendly. A huge variety of different applications can also be combined with one another.

Safety and security

In the field of locking technology it is absolutely essential that data is encrypted for radio communication. HomeMatic is AES-encrypted (AES = Advanced Encryption Standard), making it one of the most secure systems available.

Updates

The CCU1 central control unit can be updated; as a HomeMatic user you will find free updates here: www.HomeMatic.com.



Connection

You want to use wired and radio-controlled components? No problem – the CCU1 can link both.

Retrofitting

The system's large range of radio components makes it ideal for use in rented accommodation, as when you move all the devices can be uninstalled very easily and taken with you. It can also be expanded as required at any time.



white
€ 199,-
 767-77

black
€ 199,-
 833-55



i Intelligent home automation

Your car: Comfortable, secure and intelligent ... most people look for functions such as electric doors and windows, lighting control and temperature regulation as standard when buying a new car. But up until now the majority have viewed such technology as totally uncharted territory when it comes to using it in the home.

However, in these times of rising energy prices home automation systems, so often considered to be expensive and unnecessary "lifestyle" products, are pro-

viding their users with more and more economic benefits. It has been proven that a house which is very well adapted to the needs of its inhabitants can save quite a lot of energy. Taking changes in the weather (which occur on an almost daily basis) into account is extremely important here, as it translates into huge advantages for those living in the house and greatly increases their level of comfort.

Simply having an awareness of the energy being consumed in your own home

can uncover potential savings. Energy experts advise:

- turn the heating down when airing a room
- only heat rooms as required
- open blinds/shutters and extend canopies rather than using air conditioning
- only switch lights on when you need to.

Previously all these things had to be done manually, which did take up a

considerable amount of time, but today more and more people are leaving such processes to reliable home automation systems such as HomeMatic. Once the system has been set up according to your requirements, it controls everything automatically. So home automation not only makes you more comfortable, it also saves you money.

What's more, by reducing your CO₂ emissions you will be making your own personal contribution to protecting the climate and the environment too.

- Central status display; all system components can be operated via a PC
- Alarm and event logger
- Logic controller for "if...then..." logic operations and creating programs for automation tasks
- Timer function plus daily, weekly and monthly time switch
- Presence simulation can be used to protect against break-ins. The program ensures that anyone outside would think people were still living in the house, even if the entire family is away on holiday.
- Integrated web server and gateway
- Configuration interface with graphical user interface
- Can be updated via Ethernet and USB



Propped up on the colour-coordinated stand



Always at eye level when mounted on the wall

Software included in the CCU1 scope of supply



For a detailed description, see the next page.

Reliability



All HomeMatic components communicate with one another reliably via the BidCoS radio protocol, which was specifically developed for this purpose.

Each receiver sends confirmation to the transmitter that the radio signal has been received, and of its particular status. For example, if a "close" command is sent to a window, that window could report that it is already closed.

Open air range

- CCU1 – adapter 300 m
- CCU1 – flush-mounting actuators 100 m
- CCU1 – Remote control 100 m
- CCU1 – 12-button or 19-button remote control 200 m

This makes HomeMatic one of the most reliable home control systems available.

Versatility

The CCU1 can be accessed via either Ethernet or the integrated USB interface; it also features a bus connection (RS485) for wired components.

Network interface	RJ45 port
USB	2x USB host ports 1x USB device port
RS485	RJ45 port
Connection for plug-in mains adapter	5 mm DC-plug
Supply voltage	7.5 Vdc
Current consumption	500 mA
Battery operation hours	4x 1.5 V mignon batteries/LR6/AA (standby operation, battery life of up to 10 dependent upon conditions, backlighting, radio communication, etc) Standby consumption 4.5 W
Colours	Pure white (silver masking frame) or graphite black (brilliant black masking frame)
Display	LCD 60 x 38 mm (backlit)
Dimensions (W x H x D)	135 x 210 x 38 mm (not incl. antenna, stand or wall mount)



The CCU1 central control unit features the following connections:

- RS485 bus
- Network
- 1x USB device port
- 2x USB host ports
- Power supply



CCU1 software (included in the CCU1 scope of supply)

Convenient

Everything you need to know at a glance and all accessible in just a few clicks. All you need to operate the CCU1 central control unit is a PC with a standard web browser (e.g. Internet Explorer Version 7 or higher). On-screen instructions make the process of fully configuring your HomeMatic devices quite simple,

whilst all functions can be easily selected from the desktop.

Clear

Clearly structured screens make day to day operation a user-friendly business and support the user in programming an extensive range of automation tasks. Thanks to various ordering and

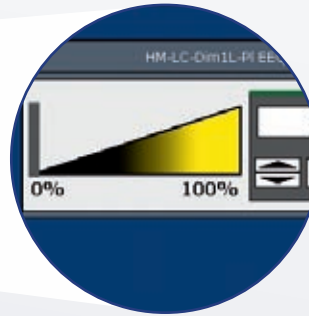
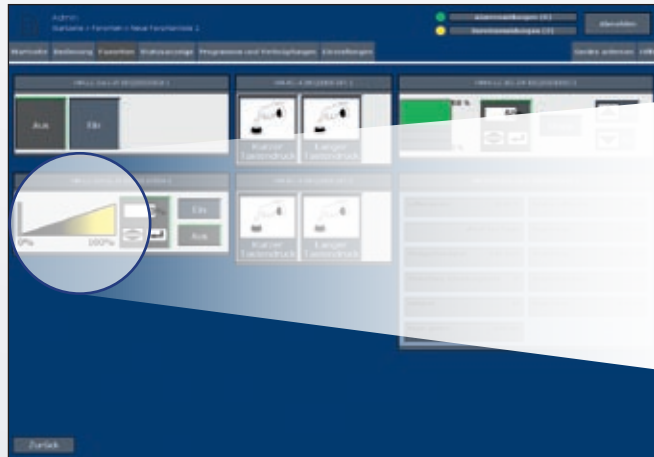
sorting criteria, the user can retain an overview even of complex systems consisting of a great many HomeMatic components.

Complete

The user interface provides full access to all the functions associated with the HomeMatic system.

All components under control

Every single device and every program can be displayed via the central control unit's software interface and even modified straightaway, in real time.



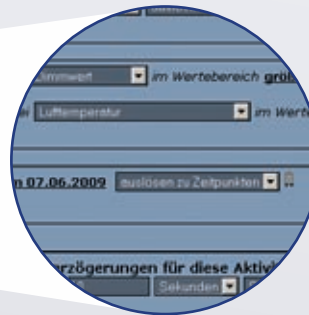
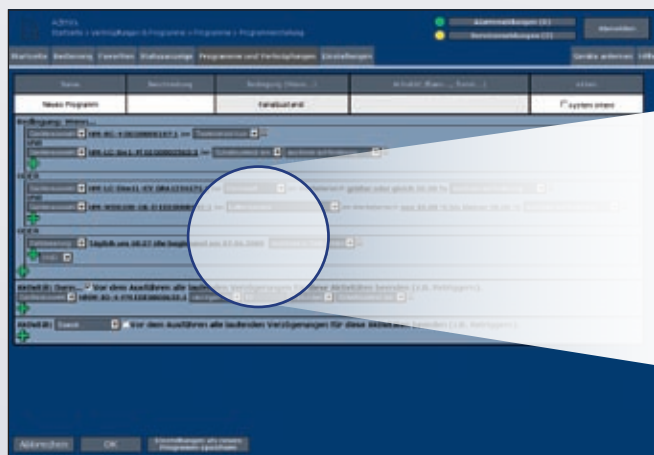
Dimming via the PC user interface

Operation

Clear screens with elements that are operated intuitively provide access to the entire system. Graphical components and symbols make orientation easier and increase the level of clarity. Users can create favourite screens which are individually tailored to their specific needs.



Intuitive operation



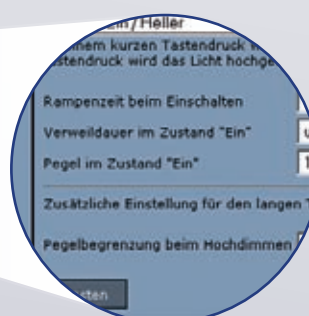
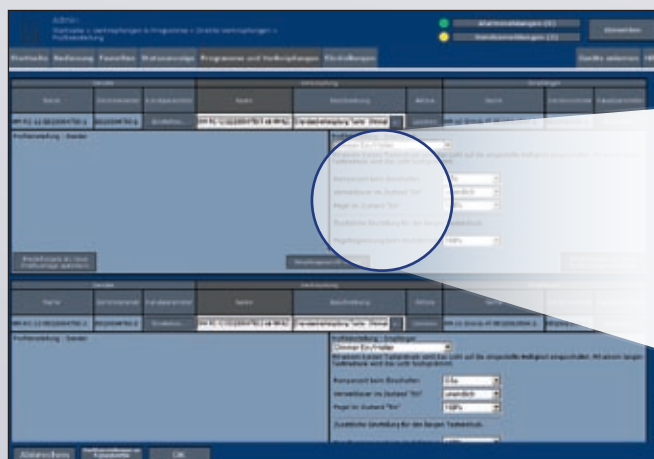
"If...then..." conditions are simple to set up

Programming and automation

An extensive range of automation tasks and programs can be easily displayed on screen.

Setting your conditions

The clearly displayed programming logic makes it easy to perform even complex tasks. Pre-configured, professional time switches and timer functions mean that setting up time-controlled processes is absolute child's play. Complex "if...then..." conditions cover all bases, whilst sensor values can be checked, switching states queried and actions triggered really easily at the touch of a button.



Direct connection between a dimmer and a remote control

The direct method

Component configuration

Not only can all components be controlled from a single location via the CCU1 central control unit, devices can also be connected to one another directly. This enables you to set up an independent link, which continues to work even if the central control unit is switched off. All device parameters can be modified via the configuration interface; new links can be set up and existing ones deleted or altered.



iPhone software



Since the start of 2009 it has been possible to use an iPhone or iPod touch as a remote control for HomeMatic applications. The "HomeMatic touch" software produced by Hallertauer WebGarten that you need to make use of this feature is available for download from the AppStore.

This program enables you to control the HomeMatic home automation system really conveniently from your iPhone or iPod touch. As HomeMatic touch communicates with the central control unit directly, there is no need for a computer to act as an intermediary.

The program looks and feels like a native iPhone application and allows you to control your light switches, radiators and other devices you have automated using HomeMatic by means of your wireless network (WLAN), just as soon



as you have downloaded the software. You can also use your iPhone as an electronic key for your house or flat. A list of the devices which can be controlled via HomeMatic touch can be found at: www.hallertauerwebgarten.de.

System prerequisites:

- iPhone or iPod touch, software version 2.2 or higher (with WLAN access to your local network)
- HomeMatic central control unit (connected to your local network)

homeputer CL Studio – now with web server function

Clear, intuitive, complete

Create your very own radio home automation system. Together with homeputer CL, HomeMatic offers all the home control functions you would expect.

The radio interface is controlled using software that is operated intuitively, with using graphics, and it transmits commands to all HomeMatic components. When you switch the PC off following programming, the central control unit will perform all the required actions automatically, either based on time settings or information provided by sensors.

All information at a glance

Once you have taken care of programming, you will no longer need to think about a range of technical processes that take place in your home, such as

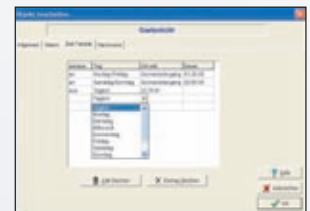
operating your canopies, electric shutters, exterior lights, climate control or heating appliances at a certain time of day and in certain weather conditions. When the processes are running, however, you can always view all statuses of the entire system on screen and can use the mouse to intervene straightaway if there is a hazardous situation or if particular weather conditions occur.

What a start to the day...

Press the radio switch by your bed (or you could save yourself this step by making it a switching command that is sent at whatever time you want to wake) and the coffee maker turns on, the light in your bedroom comes on gradually, the shutters open to let the sun in... And by the time you've finished in the bathroom, your steaming hot coffee is already waiting for you!

homeputer CL Studio

- Significantly expanded macro language with additional functions
- Macros entered via the integrated text editor
- Extended time intervals for running macros, from 10x/second to 1x/day
- As many individual views and message windows as you require
- Separate displays on up to three PCs in the network
- Definition of virtual objects and variables
- Arithmetic functions using numbers and times
- Tracing with step-by-step execution of the macro
- Control of the view and display (window/full screen)
- Optional speech output of texts on the PC (using Windows SAPI)



- Up to 999 objects can be defined
- Incl. web server function
- Existing projects created using the Standard version are transferred automatically

€ 179,-
784-93



New: Used in conjunction with the configuration tools (USB & LAN), direct control of the HomeMatic system is possible via a PC without the need for a HomeMatic central control unit. If a HomeMatic central control unit is used subsequently, all configuration and programming settings can be transferred from the PC to the CCU.

homeputer CL Standard

- Display of up to three different views on one PC in the network
- Macros are created via menu prompts (prevents syntax errors)
- Macros are activated on receipt of a signal from a sensor or at 5-second intervals in accordance with a table of days of the week and times
- Integrated presence simulation
- Up to 300 objects can be defined



€ 79,95
784-92



1

HomeMatic Configuration tool

USB configuration tool

Adapter which can be used to configure HomeMatic components via a PC, without the need for a CCU1 central control unit.

- Connected to PC via USB port
- Configuration performed via PC software (included in the scope of supply)
- Software easy to install
- Updates available from: www.HomeMatic.com

- Status displayed via one of the indicator lights
- Up to 500 components can be taught-in
- Purely for configuring components, not for creating programs or timer controls
- Can be converted to CCU1 at a later date



Teach-in mode



List of devices



System prerequisites

- PC with MS Windows XP/Vista
- Internet Explorer Version 7 or higher
- Free USB interface on the PC

€ 29,95
849-71

Scope of supply
1x USB cable, 1x PC software

Interface	USB
Components that can be taught-in	Up to 500
Power supply	USB
Colour	White
Dimensions (W x H x D)	40 x 90 x 25 mm

LAN configuration tool

Adapter which can be used to configure HomeMatic components via a PC, without the need for a CCU1 central control unit.

- Connected to PC via a network
- Configuration performed via PC software (included in the scope of supply)
- Software easy to install
- Updates available from: www.HomeMatic.com
- Wall mounting

- Status displayed via three indicator lights
- Up to 1000 components can be taught-in
- Purely for configuring components, not for creating programs or timer controls
- Can be converted to CCU1 at a later date
- Can be used in conjunction with the CCU1 central control unit to extend the radio range



Configuring the connection



Setting the security key



System prerequisites


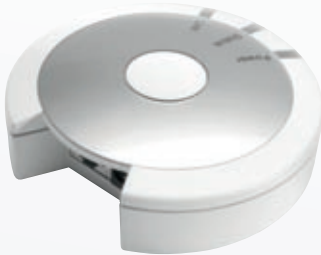

- PC with MS Windows XP/Vista
- Internet Explorer Version 7 or higher

€ 49,95
851-28

Scope of supply
1x Power supply unit,
1x Ethernet cable, 1x PC software

Interface	Ethernet
Components that can be taught-in	Up to 1000
Supply voltage	7.5 Vdc
Colour	White
Dimensions (ø x H)	100 x 30 mm



Configuration tool	Configuration tool	CCU1 central control unit
		
Adapter which can be used to configure HomeMatic components via USB using a PC	Adapter which can be used to configure HomeMatic components via LAN using a PC	CCU1 central control unit for time control and program execution independent of the PC. Configuration settings are made via the WebUI on a PC.

System prerequisites	MS Windows XP/Vista + Microsoft Internet Explorer 7 (or higher)	MS Windows XP/Vista + Microsoft Internet Explorer 7 (or higher)	MS Windows 2000/XP/Vista Mozilla Firefox® 2 (or higher) oder Microsoft Internet Explorer 7 (or higher)
Interfaces	USB	Ethernet	Ethernet, USB, RS485
Connection to HomeMatic devices	Radio control	Radio control	Radio control, RS485
Radio protocol	BidCoS®	BidCoS®	BidCoS®
Components that can be taught-in	up to 500	up to 1000	more than 100
Updates from www.HomeMatic.com	yes	yes	yes
Control keys on the device	no	no	3
Wall mounting possible	no	yes	yes

Configuration	yes	yes	yes
Time control	no	no	yes
Programs	no	no	yes
Metadata (rooms, areas, etc.)	no	no	yes
Astro function	no	no	yes

Can be used without a CCU	yes	yes	–
Can be converted to CCU1 at a later date	yes	yes	–

Technical data:

Interfaces	USB	Ethernet	Ethernet, USB, RS485
Supply voltage	USB	7,5 VDC	7,5 VDC
Display	no	no	LCD backlight
Current consumption	–	100 mA	500 mA
Back-up supply	–	–	4x Mignon
Battery life	–	–	approx. 10 hours
Standby consumption	–	–	4,5 W

Dimensions (W x H x D) in mm	40 x 90 x 25	100 x 30 (ø x H)	135 x 210 x 38
Colour	white	white	white black
Product reference	849-71	851-28	767-77 833-55
Price	€ 29,95	€ 49,95	€ 199,-
For more information, see page	14	14	10



1

HomeMatic Remote control

Radio remote control 19 buttons



Flagship

Everything under control The large-format radio remote control enables you to trigger actions affecting numerous system components in the blink of an eye and keep a close watch on the overall status of the entire system.

Always fully charged

The 19-button remote control is always ready to use, thanks to the batteries included in the scope of supply and the accompanying, colour-coordinated charging station.

All information at a glance

The large backlit display shows status messages as well as dimming and switching values; it also indicates when other messages are present.

Active functions are represented by easily recognisable pictograms.

When the remote control is lifted up, the integrated motion sensor activates the additional backlighting for the label areas.



Multicoloured LED



transmission mode



signal failed



signal confirmed

Direct feedback during radio communication via multicoloured LED

Beautifully designed 19-button radio remote control with illuminated label areas. An integrated motion sensor activates the remote control's light when the device is lifted up.

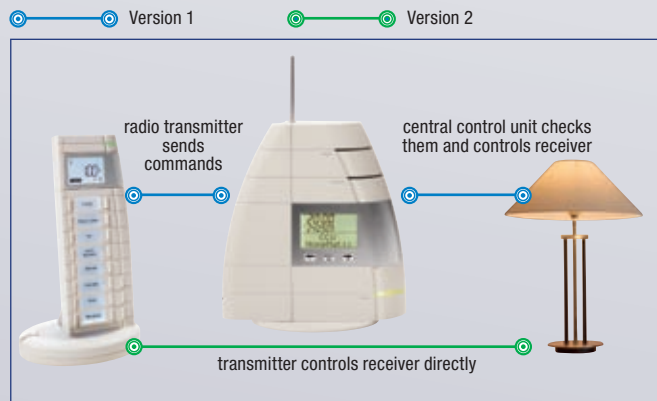
- All HomeMatic components can be directly controlled or programs can be created via the CCU1 central control unit
- Teach-in combining multiple actuators with a single button
- 14-segment display and symbols make it easy to read status messages or texts
- Display of dimming and switching values
- Three preset special buttons on the side
- Battery charge indicator on display

▪ 16 buttons that can be assigned as required

▪ Labelling strips included in the scope of supply

Functions when used in conjunction with the HomeMatic CCU1 central control unit:

- The functions triggered differ depending upon whether a button is pressed and released or pressed and held down (dual function)
- Display of service and alarm messages
- Configurable audible signals and flashing sequences
- Ring buffer for messages
- Advanced battery management
- AES configurable



€ 129,-
767-80
white

€ 129,-
833-61
black

Power supply	Incl. 3x rechargeable batteries/HR03/AAA
Battery life:	2 weeks approx.
Display	LCD 20 x 30 mm (backlit)
Dimensions (W x H x D)	63 x 167 x 19 mm



Radio remote control 12 buttons

Beautifully designed 12-button radio remote control with illuminated label areas. An integrated motion sensor activates the remote control's light when the device is lifted up.

- Immediate confirmation during radio communication via multicoloured LED
- Labelling strips included in the scope of supply



L € 69,95
843-29

white

L € 69,95
767-79

black

Power supply	Incl. 3x micro batteries/LR03/AAA
Battery life	3 years approx. (10 operations/day)
Dimensions (W x H x D)	56 x 123 x 19 mm

Radio remote control 4 buttons

Compact hand-held transmitter with four buttons which can be individually programmed

- Immediate confirmation during radio communication via multicoloured LED
- Can be attached to your own key ring or to the separate key strap supplied



L € 29,95
833-57

white

L € 29,95
767-78

black



Power supply	Incl. 1x coin cell CR2016
Battery life	2 years approx. (10 operations/day)
Dimensions (W x H x D)	40 x 52 x 11 mm

Radio display push-button



Slimline radio push-button with graphical colour display

- Can be configured directly on the device or via a CCU1
- Four-way push-button rocker
- Graphical colour display
- Multiple rooms or devices can be selected and operated via the display
- Matches the PEHA Aura design for straightforward coordination with other push-buttons and switches from the same range
- Direct teach-in, as well as integration and programming via the CCU1 central control unit
- Teach-in mode can be activated via the push-button menu (it does not have to be removed)
- Can be positioned anywhere in the room
- No restrictions on the names you can enter for rooms and programs
- Up to 100 devices (max. 10 per channel) can be taught-in
- Includes 3x micro batteries (LR03/AAA)



L € 99,95
859-75

Power supply	3x micro batteries/LR03/AAA
Battery life	2 years (10 operations/day)
Display	OLED 27 x 27 mm
Dimensions (W x H x D)	83 x 83 x 18 mm



1



Heating and energy saving

Ever increasing energy costs are forcing more and more households to look at how they can save energy. But before any savings can be made, you need to know how most of your household energy is consumed and where it may be wasted. The short answer is that the vast majority of energy within the home is used for heating.

Customised

In order to make the best possible use of heating energy, the advice from experts is that you should only heat the areas of

your home that are used, since lowering the temperature in a room by just 1°C can save an average of 6% in heating costs. So, you should control the temperature individually for each room in accordance with your personal needs and habits. It is quick and easy to set up personalised weekly programs that will enable you to only heat rooms when they are actually used.

Economical

Automatic reduction of temperature in a room at night and when it is being

aired will help to save energy – day after day.

Comfort

By comparing outside and inside temperatures, a pleasant interior climate can be created. If it is warmer outside than inside during the spring months, the heating is turned down. Then if it becomes too warm during the summer (inside temperature > 24°C, for example), the windows are opened automatically and closed again as soon as the required temperature has been reached.

Radio-controlled room thermostat and valve drive



Up to four actuators and four door/window contacts can be taught-in per thermostat

SAVINGS

€9,95

(COMPARED TO SEPARATE PURCHASE)

€ 79,95
767-87

Set: Radio wall thermostat +
Radio valve drive



€ 49,95
833-75

Radio wall thermostat



€ 39,95
767-86

Radio valve drive

A perfect team

Simply replace your conventional radiator valve with the radio actuator and set the thermostat to the required temperature; and that's it! Your room temperature will now be controlled automatically in a way that is sure to save energy.

- Suitable for all standard heating valves
- Easy to install
- Individual programs for each day of the week

- Automatic or manual operation
- Holiday/party function for temporary changes in temperature
- Automatic switchover to/from daylight saving time
- Limescale and frost protection functions
- Audible error feedback signal
- Keypad lock

Large backlit display shows:

- Set/actual temperature
- Humidity
- Battery status, including for actuators and door/window contacts
- Date/time

Radio wall thermostat

Power supply	Incl. 2x mignon batteries/LR6/AA
Battery life	2 years approx.
Display	LCD 44 x 15 mm (backlit)
Dimensions (W x H x D)	76 x 110 x 25 mm

Radio valve drive

Power supply	Incl. 2x mignon batteries/LR6/AA
Battery life	2 years approx.
Display	LCD 8 x 12 mm
Connecting thread	M30 x 1.5
Dimensions (W x H x D)	60 x 93 x 45 mm (without collar flange)



i Energy-saving ventilation

It is important to air your home on a regular basis in order to prevent mould and bacteria from forming. "Fresh" air also heats up easier and more evenly than stale one, thus helping to achieve a pleasant room temperature. Consumer organisations recommend, therefore, that "old" air is replaced with "new" 2 to 4 times a day.

But if radiators are on during the winter months when you ventilate your home, this degrades not only the properly exchange of air. The cold air entering the room also means that the heating system has to work harder to maintain the right room temperature and you end up with heat quite literally going out of the window. Sensors attached to windows and doors can help to save energy in such cases: when a room is being aired these sensors signal that windows and doors are open. The actuators on the radiators reduce the temperature automatically.

Radio-controlled shutter contact

A small, inconspicuous shutter contact for mounting on the frame of a window or door. It detects when windows/doors are open or closed and so is useful as a burglar alarm or when a temperature needs to be decreased during ventilation of a room, for example.

- Easy to fit to a window or door
- LED for status display
- Sabotage alarm
- Spacers for adaptation to different types of casement



L € 29,95
767-88

Typ. open air range	100 m
Power supply	Incl. 2x coin cells LR44
Battery life	2 years approx.
Dimensions (W x H x D)	17 x 77 x 16 mm



Radio-controlled window rotary handle sensor

Window rotary handle sensor for mounting directly on window handles. This device detects when windows are open, closed or tilted. Suitable for standard window handles with 7 mm spindle and fixing lugs with 10 mm \varnothing and 43 mm hole spacing.

- Easy to fit to a window or patio door
- LED for status display
- Sabotage alarm

L € 29,95
767-89



Window handle is not included in the scope of supply

Typ. open air range	100 m
Power supply	Incl. 2x coin cells LR44
Battery life	2 years approx.
Dimensions	32 x 120 x 16 mm





1



Locking technology

Keyless is more!

Now you can lock and unlock your front door just as easily as you do your car. In conjunction with the CCU1 it enables access to be controlled based on times of day or specific events, which means hugely improved security. Lights can be switched on and off or garage doors opened at the touch of a button, or even by flashing your car's headlights. So when it is dark you can automatical-

ly light up your path into the house and switch the hallway light on as soon as the garage door opens.

Ventilation at the touch of a button

The ability to adapt ventilation procedures in response to specific times of the day or events not only improves the interior climate, it also has a positive impact on well-being and prevents expensive structural damage caused by the for-

mation of mould, for example. Windows can be opened or closed, at the touch of a button. Special sensors detect "poor" air and can start automatically if the air quality falls below a certain level.

Simple & secure

Are all windows closed? When you lock the front door, all open windows are closed automatically (but only if you want them to be, of course).

Radio-controlled window drive WinMatic

This unique, patented solution provides a really convenient way of reducing energy costs and preventing structural damage.

WinMatic allows you to open and close your windows electronically. No physical effort is required on your part, you simply press a button or even set the windows to open and close at specific times or in response to signals transmitted by sensors.

During winter months in particular, the extremely quiet "creep mode" is ideal for getting fresh air into a bedroom without allowing to cool down too much. The actuator opens and closes your windows during the night whilst you continue to enjoy uninterrupted and restful sleep. Guaranteed.



- Using the closing mechanism already present on the window
- Easy to fit on the handle already present on the right-hand or left-hand casement (no damage to the window)
- Battery-powered and mains operation possible
- Battery life of 80 days (based on a usage rate of 4 times per day without recharging)
- Configurable tilt speed and tilting and raising force – "Creep mode" for almost silent opening and closing
- Clear status display
- Timer function for automatic reclosing
- Control keys on the device
- Can be controlled via the CCU1 central control unit or any other HomeMatic remote control
- Scope of supply includes charger, battery and mounting accessories



Patented system

€ 299,-
833-73

Supply voltage	10.8 V supplied via battery pack
Charging current	300 mA
Display	LCD 20 x 14 mm
Dimensions (W x H x D)	59 x 319 x 80 mm (incl. battery)



€ 79,95
833-69
Replacement of battery



Batteries are easy to replace



i Optimum interior climate

Maintaining a consistent room temperature is crucial when it comes to achieving a healthy interior climate and preserving the basic structure of a building. As part of this process it is important to air rooms regularly and to prevent temperatures from fluctuating too much during summer and winter.

On hot summer days especially, many rooms get too hot very quickly. So if

you are out during the day, you often end up with a choice between coming home to hot, stuffy rooms that have been exposed to the sun's rays all day long or rooms that are dark but, for the most part, too cool.

Since the sun is most powerful in the afternoon, one solution is to darken the rooms concerned at that time in a temperature-controlled manner. The OC3

radio-controlled weather data sensor (p. 30) detects the outside temperature. If this temperature exceeds a defined value (e.g. 24°C), the blinds/shutters are closed automatically. If the temperature then drops as it gets towards evening or if the wind picks up, the windows are opened in order to air the rooms concerned.

For this application example you would need

- a CCU1 central control unit
- an OC3 weather data sensor
- one blind actuator per window
- and one WinMatic per window (if required).

Radio-controlled sensor for carbon dioxide

The radio sensor for carbon dioxide analyses the air quality in your home. Simply plug it into a socket and it measures the carbon dioxide content of the air in that particular room.

The radio sensor is particularly well suited for directly controlling the WinMatic radio-controlled window drive: as soon as the air quality drops below a certain level, the window opens fully automatically. It will remain in this position for a period of time set by you or until the air is once again considered "fresh".

If the carbon dioxide sensor is linked to other HomeMatic devices or integrated into complex programs, the possibilities for increasing the level of comfort in your home are practically endless.

€ 149,-
859-76

Power consumption	1.1 W
Power supply	230 V/50 Hz for direct insertion
Dimensions (W x H x D)	63 x 125 x 41mm





1

KeyMatic® radio door lock actuator for HomeMatic®

Open, lock and unlock your door at the touch of a button and with maximum convenience just as you do your car, thanks to radio remote control or a device keypad.

Before you unload your shopping from your car, press the "Open door" function on the tiny remote control which hangs on your key ring and enter your home directly without having to stop and put your shopping down at the front door.

- Open and lock doors at the touch of a button
- Can be used on all doors with a standard cylinder lock
- Controlled via a remote control or directly on the door actuator
- Beep confirms the locking/unlocking function has been activated
- Easy-to-read status display
- Up to 20 KeyMatic hand-held transmitters can be taught-in
- Audible and visual warning message when batteries are low
- Quick and easy to fit with no need for drilling or screws
- Easy to remove and take with you if you move house
- Supplied as a kit with a remote control and mounting accessories



Then

Front door is awkward to open by hand; no mean feat with arms full of shopping bags.



Now

With KeyMatic the front door opens really easily at the touch of a button.



Variety

The door lock actuator is available in three colours that coordinate well with those of standard front doors.



Simple to set up

Supplied as a complete kit ready for mounting, consisting of:

- Radio door lock actuator
- Mounting plate
- Installation wrench
- Radio remote control
- Battery pack



KeyMatic kit consists of

- 1x KeyMatic radio door lock actuator (white, silver or bronze)
- 1x KeyMatic radio remote control (black)

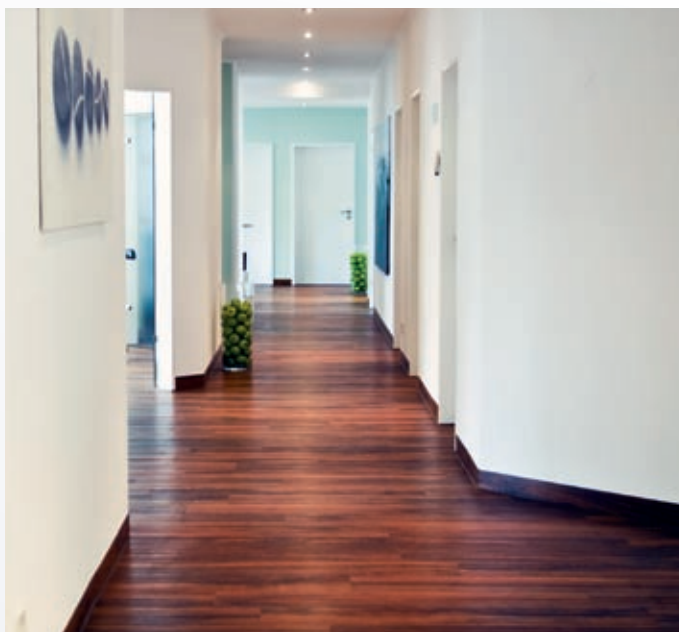
white	833-83
silver	767-90
bronze	833-81

IMPORTANT!

You will need a cylinder lock with an "emergency function" (which means the door can still be opened with a key even if one is already inserted in the lock on the other side of the door) to enable you to continue to open the door with your "normal" key from the outside. This cylinder lock must jut out on the inside of the door by 8 to 15 mm more than the handle fitting. If this is not the case with your existing cylinder lock, you will need a new one.

€ 139,-
KeyMatic

Current consumption	Incl. 3x mignon batteries/LR6/AA
Battery life	Over 1000 closing operations
Display	LCD 9 x 12 mm (symbols and 14-segment display)
Dimensions (W x H x D)	64 x 124 x 57 mm



Radio door chime with light flash

HomeMatic radio chime with signal lamp for insertion into a socket

- Audible and visual signals emitted when the device is activated
- Can be operated via buttons on the device or the CCU1 central control unit
- Can be inserted into any socket
- Can be controlled by all HomeMatic transmitters

- Can be used as a
- radio doorbell
 - pager
 - presence detector
 - burglar alarm



L € 59,95
859-77

Power supply	230 V/50 Hz
Standby consumption	0.9 W
Dimensions (W x H x D)	63 x 125 x 41 mm

Radio remote control KeyMatic

A small remote control that supplements the KeyMatic complete kit.

- Perfect for use as a key by other family members

- Can be attached to your own key ring or to the separate key strap supplied.



L € 29,95
833-77



L € 29,95
767-91

Typ. open air range	100 m
Power supply	1x CR2016
Battery life	2 years approx.
Dimensions (W x H x D)	40 x 52 x 11 mm



Radio sensor for flashing headlights

Detects electrical current pulses such as those that are generated when you flash your car's headlights, for example.

By using this sensor in conjunction with a HomeMatic switch, you can conveniently open your garage door by flashing your car lights. You just need to route your car's headlight cable through the housing of the sensor and secure it at a suitable location in the engine compartment.



L € 49,95
840-16

Typ. open air range	100 m
Power supply	2x micro/LR03/AAA
Battery life	7 years approx.
Dimensions (excl. antenna, W x H x D)	40 x 90 x 24 mm





1

HomeMatic Light and power



Light and power

Lights create an ambience

It is often the case that you can only create a cosy atmosphere in a room by means of various different lights. HomeMatic makes it so easy to switch your lights on and off however you like.

Secure

You can set different lights to go on

and off at certain times, simulating a presence in the house even if no one is at home.

HomeMatic saves energy

You can switch off the standby power to your devices, such as lamps, electric fires, TVs, etc. very easily by means of a remote control. HomeMatic

"light and power" components themselves only consume a minimal amount of energy.

Flexible

HomeMatic devices are available in various models: adapters, surface-mounting and flush-mounting. You decide!

Radio-controlled socket adapter switch actuator

Simple

Plug the HomeMatic switching actuator into your socket and insert the plug of the device that you want to be switched into the adapter. And that's it! You're now ready to control the product quite easily via a HomeMatic remote control or central control unit.

You can group several adapters together in order to switch various devices on or off at the same time. For example, on an evening you can switch on the TV and turn your reading lamp and stereo off simultaneously by pressing one single button.

- Quick to mount, no tools required
- Local operation on the device is still supported
- Can also be operated from several HomeMatic remote controls
- Signal LED confirms that the radio signal has been received, for example

Power supply	10 mA
Standby consumption	0.5 W
Relay contact	Shutter contact
Max. output current	16 A (resistive load)
Degree of protection	IP 20
Dimensions (W x H x D)	63 x 125 x 41 mm

€ 39,95
767-92



Radio push-button

In terms of its colour and design, this radio wall switch in a PEHA Aura housing does not look any different from standard flush-mounting switches, so it will fit right in with the switches you already have in your home. But, thanks to its radio communication and battery operation, it can be positioned absolutely anywhere you want. Simply glue (or screw) the switch into place wherever you like; maybe right next to your bed or your favourite spot on the couch?

PEHA



Typical open air range	100 m
Power supply	Incl. 1x coin cell CR2032
Battery life	10 years approx.
Dimensions (W x H x D)	82 x 82 x 13 mm

2-way
€ 39,95
767-82

4-way
€ 49,95
767-83

Radio switch actuator with push button

In terms of its colour and design, this wall switch in a PEHA Aura housing does not look any different from standard flush-mounting switches. It also features a flush-mounting radio switch actuator which enables you to control a lamp, for example, via a taught-in remote control, a CCU1 program or simply by pressing the wall switch.

PEHA



1-way
€ 89,95
855-22

2-way
€ 99,95
855-32

Power supply	230 V/50 Hz
Standby consumption	0.5 W
Dimensions (W x H x D)	82 x 82 x 48 mm



Radio controlled interfaces, flush-mounted

Radio-controlled switch interface, flush-mount



3-way
€ 39,95
 767-85

Radio-controlled push-button interface, flush-mount



4-way
€ 39,95
 767-84

This radio push-button interface is suitable for use with up to four conventional push-buttons. Turn an existing push-button into a radio push-button; its previous function will be retained. Thanks to its slimline design, this product can be easily installed in a flush-mounting box.

Typical open air range	100 m
Power supply	Incl. 1x coin cell CR2032
Battery life	10 years approx.
Dimensions (ø x H)	50 x 9 mm

Radio-controlled shutter contact, flush-mount



3-way
€ 39,95
 920-68

The battery-powered radio-controlled shutter contact provides a new and convenient way to evaluate the status of switching contacts via radio. It also serves as a means of triggering actions in the event of changes of state. The shutter contact can control actuators directly and communicate with the

HomeMatic central control unit CCU1. This means that it is possible, for example, to have a fan or a light respond to the opening of a door or a window. Thanks to its slimline housing, the device can be installed in flush-mount switch boxes and even behind push-buttons or switches.

Typical open air range	100 m
Power supply	Incl. 1x coin cell CR2032
Battery life	3 years approx. (based on a usage rate of 5 times per day)
Dimensions (ø x H)	50 x 10 mm

Radio-controlled switch actuator, flush-mount

A HomeMatic remote control or any other transmitter is used to control either one device (one-way actuator) or two devices (two-way actuator) of your choice. Existing light switches retain their previous function.

This switch is typically used for lights (or other devices) with existing flush-mounted cables.

- Small and compact
- Mounted out of sight in junction or switch boxes
- Connections for conventional switches/push-buttons
- Easy to connect
- Many applications possible without the use of a CCU1



1-way
€ 39,95
 767-93



2-way
€ 49,95
 767-94

Switching capacity	Max. 16 A
Current consumption	10 mA
Power supply	230 V/50 Hz
Standby consumption	0.5 W
Dimensions (W x H x D)	53 x 53 x 30 mm

Radio-controlled switch-actuator, surface-mount

This durable surface-mounting switch is jet-proof, which makes it ideal for controlling electronic devices outdoors or in locations which are prone to damp, such as patios, sheds, garages, cellars, etc.

You can use the one-way switch to facilitate simple lighting control in the cellar, for example, which can either

be activated via remote control or a wall switch.

The 4-way switch can control up to 4 devices independently, making it perfect for controlling various different patio lights, for example. Depending on the mood you want to create, you can switch one, two or even all four lights on or off as you wish.



Relay contact:
 1 changeover contact, floating
€ 75,95
 767-95



4 changeover contacts, floating
€ 129,-
 767-96

Switching capacity	Max. 16 A
Current consumption	10 mA
Power supply	230 V/50 Hz
Standby consumption	0.5 W
Dimensions (W x H x D)	One-way 115 x 90 x 55 mm
	Four-way 171 x 121 x 55 mm



Lighting design

You can create atmospheric lighting scenarios by effortlessly dimming certain lights, with several dimmers being grouped together and coordinated with one another.

Stay sitting comfortably on your sofa and simply use a remote control to activate various different lights. Set the conditions that are just right for you when watching TV, then use your HomeMatic products to switch various lights on/off or dim them to different levels at the push of one single button.

The explanations contained in the info box as regards leading edge and trailing edge phase control dimmers will make it nice and easy for you to select the right dimmers for your particular lamps.

You want to be cosy but still save energy? The power consumption of a dimmed incandescent lamp is lower than that of one at full brightness, with the result that less energy is used.



RC socket adapter dimming actuator trailing edge

Trailing edge

- Quick to mount, no tools required
- Local operation on the device is still supported
- Can also be operated from several HomeMatic remote controls
- Signal LED confirms that the radio signal has been received, for example
- Max. output loading capability 300 VA
- Very low standby power consumption
- Soft on, soft off*
- Configurable time profile*
- Configurable maximum ON time*
- Load failure detection

* in conjunction with the HomeMatic CCU1 central control unit

€ 59,95
859-73

Supply voltage	230 V/50 Hz
Output loading capability	Max. 300 VA
Standby power consumption	1 W
Dimensions (W x H x D)	63 x 125 x 41 mm (excl. plug)



RC socket adapter dimming actuator leading edge

Leading edge

- Quick to mount, no tools required
- Local operation on the device is still supported
- Can also be operated from several HomeMatic remote controls
- Signal LED confirms that the radio signal has been received, for example
- Output loading capability of 25 to 200 VA
- Very low standby power consumption
- Soft on, soft off*
- Configurable time profile*
- Configurable maximum ON time*
- Load failure detection

* in conjunction with the HomeMatic CCU1 central control unit

€ 49,95
767-97

Supply voltage	230 V/50 Hz
Output loading capability	25 – 250 VA
Standby power consumption	0.5 W
Dimensions (W x H x D)	63 x 125 x 41 mm (excl. plug)





i Dimmers

Various different lamp technologies are available, each with their own requirements as regards dimmers.

Dimmable energy-saving lamps or low-voltage halogen lamps with electronic transformers need a trailing edge dimmer, whilst low-voltage halogen lamps with standard, traditional transformers call for a leading edge dimmer. Conventional incandescent lamps and high-voltage halogen lamps work with both types of dimmer. LED lamps, fluorescent tubes and normal energy-saving lamps cannot be used with these dimmers.

If there is any doubt as to the type of lamp technology used in your particular lights, refer to the relevant operating manual or contact the lamp/light manufacturer directly. The adjacent table shows which lamp you may use as a rule with which dimmer technology.

	leading edge	trailing edge
Incandescent lamps	✓	✓
High-voltage halogen lamps	✓	✓
Low-voltage halogen lamps with conventional transformers	✓	✗
Low-voltage halogen lamps with electronic transformers	✗	✓
Dimmable energy-saving lamps*	✗	✓
Fluorescent tubes	✗	✗
Energy-saving lamps	✗	✗
LED lamps	✗	✗

* The dimming response of dimmable energy-saving lamps can vary widely from manufacturer to manufacturer and is significantly different to that of incandescent lamps.

RC dimming actuator trailing edge, surface-mount



L 2-ways
€ 139,-
859-72

This durable surface-mounting dimmer is jet-proof, which makes it ideal for dimming electronic devices outdoors or in locations which are prone to damp. It can be used to perform a wide range of lighting control functions on the

patio, in the garden or even in the garage or cellar. The slow-on and slow-off functions ensure that the connected lamp benefits from a significantly longer life.

Standby power consumption	1.5 W
Output loading capability	Max. 300 VA
Dimensions (W x H x D)	171 x 121 x 55 mm

RC dimming actuator 2-channel leading edge, surface-mount



L 2-ways
€ 99,95
764-36

This durable surface-mounting dimmer is jet-proof, which makes it ideal for dimming electronic devices outdoors or in locations which are prone to damp. It can be used to perform a wide range of lighting

control functions on the patio, in the garden or even in the garage or cellar. The slow-on and slow-off functions ensure that the connected lamp benefits from a significantly longer life.

Standby power consumption	0.5 W
Output loading capability	25 – 500 VA
Dimensions (W x H x D)	171 x 121 x 55 mm

RC dimming actuator trailing edge, ceiling-void mount

Can be installed out of sight in suspended ceilings. Very slimline design, ideal for installations in false ceilings.



L € 69,95
859-74

Supply voltage	230 V/50 Hz
Output loading capability	Max. 400 VA
Dimensions (W x H x D)	49 x 34 x 148 mm (depth excl. lugs: 130 mm)

RC dimming actuator leading edge, ceiling-void mount

Can be installed out of sight in suspended ceilings. Very slimline design, ideal for installations in false ceilings.



L € 59,95
767-98

Supply voltage	230 V/50 Hz
Output loading capability	25 – 200 VA
Dimensions (W x H x D)	49 x 34 x 148 mm (depth excl. lugs: 130 mm)



Security technology

Security is so much more than just attaching burglar alarms.

The system automatically detects and locks doors or windows which have been left open or simply not been closed properly (see the "Locking technology" section). Radio motion and smoke detectors continuously monitor inside as

well as outside areas and activate alarms installed in and around the house in the event of an emergency.

A faulty washing machine or burst pipe could, if left undetected, quickly lead to a fairly catastrophic situation in your home, as large volumes of water could escape in a very short period of

time. Special water sensors respond immediately, even if the water level is very low.

Just enjoy your next holiday to the full and leave HomeMatic to simulate a presence by controlling blinds, canopies, lights and other electronic devices.

Radio smoke detector

A smouldering fire in the living room won't go undetected, even in the middle of the night. If one smoke detector is triggered, all the other radio detectors within range will sound the alarm too.

- Easy to install
- Slimline design
- Integrated siren (85 dB)
- Self-test and battery monitoring functions
- As many radio smoke detectors as you like can be located within a radio range of up to 100 m
- Two-wire interface for wired networking of up to 40 detectors over a range of up to 400 m

- Test button with indicator LED
- Bright white emergency LED

In conjunction with the CCU1 central control unit and other HomeMatic products it is possible to:

- Switch on all the lights in the house
- Automatically unlock doors that serve as escape routes

Can also be used without being connected to the HomeMatic system

4-year battery service life



€ 49,95
766-76

Individual device

Power supply
Battery life
Dimensions (ø x H)

€ 139,-
838-13

Set of 3

Incl. 3x mignon batteries/LR6/AA
4 years approx.
120 x 44 mm

SAVINGS
€ 10,85
(COMPARED TO SEPARATE PURCHASE)



Radio remote control for alarm system

Handy radio remote control for activating and deactivating the alarm system

- Labelled keys
- Battery and strap are included



€ 29,95
767-81

Power supply
Battery life
Dimensions (W x H x D)

Incl. 1x coin cell CR2016
2 years approx. (based on a usage rate of 10 times per day)
40 x 52 x 11 mm



€ 29,95
833-79

Radio panic hand transmitter

You can use this transmitter to activate several separate functions with just one touch of a button. The large, easy-to-press button can be found quickly even in the dark. If you hear suspicious noises during the night, press the emergency button to switch on all the lights in and around the house, for example.

- Simple operation via an easy-to-press red button
- Immediate confirmation during radio communication via multi-coloured LED
- Battery and strap are included



€ 29,95
833-71

Power supply
Battery life
Dimensions (W x H x D)

Incl. 1x coin cell CR2016
2 years approx. (based on a usage rate of 10 times per day)
40 x 52 x 11 mm



Safe and secure living

Today's security systems provide break-in and attack protection as well as fire detection functions.

Break-in and attack protection

Statistics show that a break-in takes place in Germany approximately every two minutes, with only one in five such cases actually being solved. In order to protect themself

ves against break-ins, many households have installed alarm systems. These systems are basically divided into those that offer exterior surveillance and those that detect the presence of an intruder inside the home. The first type of system secures the entrances to the house, such as windows and doors, in order to prevent the burglar from gaining access to the building. This is

effective, but also expensive. A less cost-intensive system is the second type, which monitors the areas the burglar has to pass when moving within the house. The disadvantage is that the burglar has already been allowed to enter the building before the system responds. In practice, systems that combine both methods of surveillance have proved most effective.

Fire protection

In order to ensure all-round protection, a good security system must include smoke detectors, which can safeguard individual rooms, floors or the building as a whole. If a fire occurs, either an internal alarm will sound in the house or a remote alarm will be triggered at an emergency control centre or a service centre.

Radio-controlled siren flash actuator

This device facilitates the activation of a standard 12 V siren and a 12 V flashing light. This means that burglar alarms that are not part of the HomeMatic range but have already been installed in a house can be subsequently integrated into the HomeMatic system.

- Preset statutory signal duration for flashing light and siren
- Integrated contact for signalling unauthorised removal or manipulation of the device
- Back-up supply via lead gel battery (included in the scope of supply)



€ 149,-
843-92

Current consumption	Max. 30 mA
Power supply	230 V/50 Hz, max. 30 mA
Back-up supply (battery)	12 V/1.2 Ah
Dimensions (W x H x D)	160 x 160 x 90 mm

Radio motion indicator

Save energy by only having the hallway lights switch on when a sensor detects the heat and movement of a person's body.

- Creep zone protection provided by an additional 360° lens located underneath the device
- Can be mounted on a wall, in a corner or on the ceiling
- Brief changes in the level of brightness can be filtered out thanks to the adjustable brightness level for tripping
- Can be continuously swivelled 45° to the left and right
- Integrated contact for signalling unauthorised removal or manipulation of the device



€ 49,95
766-75

Power supply	3x mignon batteries/LR6/AA
Battery life	1 year approx.
Sensing range (main lens)	12 m
Sensing angle (main lens)	90°
Sensing range (creep zone protection)	4 m
Sensing angle (creep zone protection)	43°
Dimensions (ø x H)	55 x 132 mm

Radio-controlled tilt sensor



IP 65 housing: protects against the ingress of dust and water jets

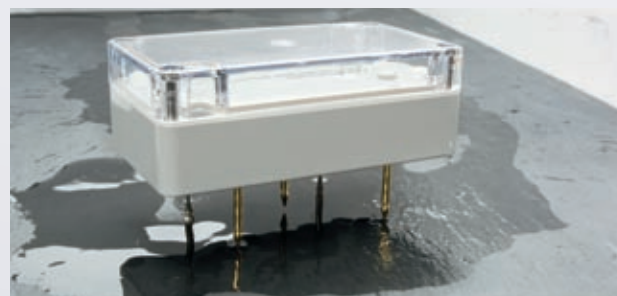
Now you can easily check if the garage door is locked without moving from your sofa. This sensor detects deviations from the original position of a hatch, a garage door or a skylight. A radio signal is sent to the central control unit or directly to a HomeMatic receiver (a flush-mounting switch for turning on the garage light, for example).

- Sensitive position sensor
- Customisation to local conditions prevents false tripping caused by wind or cars driving by
- Long battery life

€ 49,95
831-46

Power supply	Incl. 1x CR2032
Battery life	3 years approx.
Current consumption	Operation: 40 mA, standby: 1.5 µA
Dimensions (W x H x D)	50 x 50 x 35 mm

Radio-controlled water detection sensor



If a faulty washing machine leaks water all over your utility room floor, don't worry – it won't remain undetected for long. The radio water sensor transmits a signal immediately if moisture appears on the surface being monitored.

- Easy to set up on the surface to be monitored
- Sends status and all-clear messages to the central control unit
- Features two gauge lengths to differentiate between moisture and a water level of over 1.5 mm

€ 69,95
834-59

Power supply	Incl. 2x LR6 (AA/mignon)
Battery life	3 years approx.
Current consumption	Operation: 40 mA, standby: 8 µA
Dimensions (W x H x D)	115 x 65 x 55 mm



Weather and environment

The weather has an important role to play in most people's lives, often influencing their everyday activities. With the WDC 7000 weather station you'll never be caught out by the weather again. The HomeMatic system processes the measured weather data and is then able to use that information to control various components. For example, if the outdoor sensor detects a strong wind from

a certain direction, or rain, your canopy can be retracted automatically.

Attractive

Clear touch screen display in a contemporary housing.

Everything at a glance

The "Weather Joe" character tells you all about the latest weather conditions.

Evaluations possible

Weather data can be transmitted to a PC effortlessly via the integrated USB interface.

Always up to date

Simply touch the required data field to call up the latest data for the corresponding sensor.

Radio-controlled weather data center WDC 7000



€ 449,- **USB**
836-38

- Wall mounting possible
- 3000 data memory records
- Weather Edition 2007 software included in the scope of supply

Internal sensor:

Temperature	0°C to 79.9°C (±0.8°C)
Relative humidity	1% to 99% (±5%)
Barometric pressure	300 to 1100 hPa (±1 hPa)

External sensors:

up to 8 can be taught-in	
Data memory	Min./max. values with time and date
Power supply	7.5 VDC, plug-in main adapter (incl.)
Battery operation (standby operation)	Incl. 4x LR6/AA (mignon)
Dimensions (W x H x D)	270 x 225 x 33 mm (not incl. stand)

All data is always up to date – thanks to the WDC 7000 weather station.

The integrated indoor sensor measures:

- Temperature (min./max.)
- Air pressure and humidity

Weather data shown on the display:

- Temperature/humidity measured by the outdoor sensor
- Dew point indicator
- Air pressure (trends, history)
- Current moon phase in 6 stages
- Sunrise/sunset times
- Rainfall volume, onset of rain
- Wind velocity, wind chill indicator, wind sock symbol and wind direction symbol
- Weather Joe character
- Sunlight and hours of sunshine

Radio-controlled weather data sensor OC3

Outdoor sensor for measuring:

- Temperature
- Rainfall volume, instantaneous rainfall detection
- Humidity
- Wind velocity (including low wind strengths)
- Wind direction

Realistic

Thanks to the 2 m stainless steel pushfit mast, values are measured at the very height where people actually feel the weather conditions. The ribbed arrangement of the weather shields with defined air inlets ensures an even flow of air and reduces the risk of soiling and damage.

Versatile

If you have a CCU1 central control unit installed, the sensor can be used without a weather station.



€ 199,-
833-46

Temperature measuring range	-19.9°C to +79.9°C (±0.8°C)
Relative humidity	1% to 99% (±0.8°C)
Wind velocity meter	0 to 199.9 km/h
Wind direction meter	0° to 355° (±5°)
Droplet sensor	Instantaneous rainfall detection
Power supply	Incl. 3x mignon/LR6/AA (battery life approx. 2 years)
Dimensions (W x H x D)	400 x 700 x 150 mm (not incl. mast)

Radio sensors for indoor and outdoor areas

Radio sensors for indoor and outdoor areas:

In order to be able to make use of the weather-dependent functions of the HomeMatic system, you will need the right sensor. The sensors for indoor and outdoor areas measure the temperature and, if applicable, the humidity, then send this information wirelessly to the WDC 7000 weather station or the CCU1 central control unit.

Application examples

You can use the sensor to measure the temperature and humidity in the children's room. If the maximum value that you have specified is exceeded, the window will open automatically for a certain period of time and the heating will be turned down. Now that's convenience.

Radio sensor ITH



Radio indoor sensor for measuring

- humidity
- temperature

€ 49,95
833-44

Temperature measuring range	-19.9°C to +79.9°C (±1°C)
Relative humidity	1% to 99% (±5%)
Power supply	Incl. 2x mignon batteries/LR6/AA
Battery life	3 years approx.
Dimensions (W x H x D)	70 x 100 x 24 mm

Radio sensor OTH



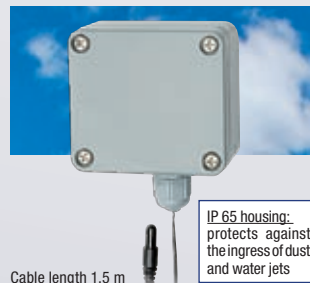
Radio outdoor sensor for measuring

- humidity
- temperature

€ 49,95
769-23

Temperature measuring range	-19.9°C to +79.9°C (±1°C)
Relative humidity	1% to 99% (±5%)
Power supply	Incl. 2x mignon batteries/LR6/AA
Battery life	3 years approx.
Dimensions (W x H x D)	54 x 135 x 73 mm (incl. wall mount)

Radio sensor OTC



Cable length 1.5 m

IP 65 housing: protects against the ingress of dust and water jets

Radio sensor with remote, watertight sensor for measuring

- temperature

€ 49,95
769-22

Temperature measuring range	-19.9°C to +79.9°C (±1°C)
Relative humidity	–
Power supply	Incl. 2x mignon batteries/LR6/AA
Battery life	2.5 years approx.
Dimensions (W x H x D)	63 x 58 mm



Radio blind actuator with push button

In terms of its colour and design, this radio blind actuator in a PEHA Aura housing is well coordinated with standard flush-mounting switches. It also features a flush-mounting radio blind actuator which enables you to extend and retract your canopies or open and close your blinds



- via a taught-in remote control
- via a CCU1 program
- or simply by pressing the push-button

€ 99,95
855-57

Power supply	230 V/50 Hz
Output loading capability	250 W motor load
Standby consumption	0.5 W
Dimensions (W x H x D)	83 x 83 x 48 mm

Radio-controlled blind actuator, surface-mount

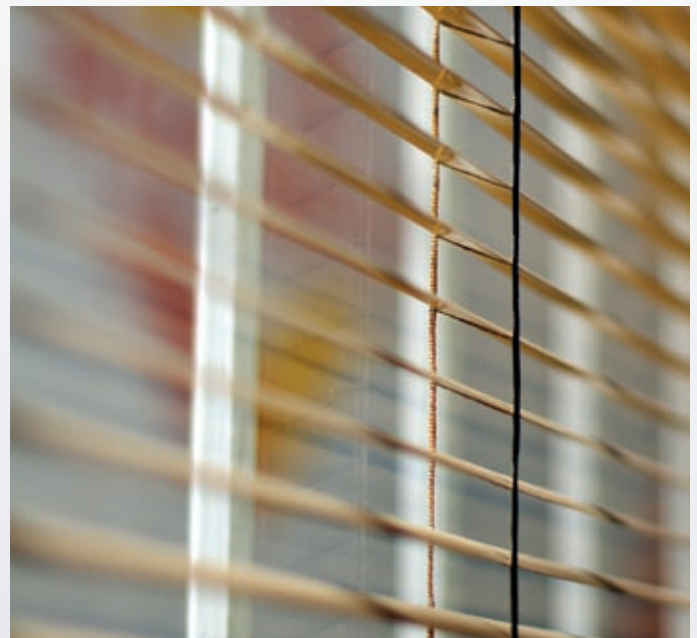


IP 65 housing
Protects against the ingress of dust and water jets

A jet-proof, durable blind actuator for use outdoors or in locations which are prone to damp

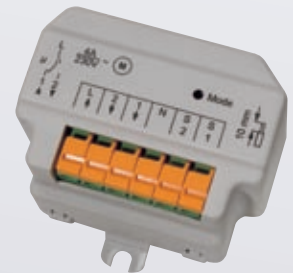
1-way
€ 99,95
768-00

Supply voltage	230 V/50 Hz
Relay contact	1 shutter contact, 1 changeover contact, floating
Max. switching current	800 W motor load
Standby consumption	0.5 W
Dimensions (W x H x D)	160 x 115 x 55 mm



Radio-controlled blind actuator, flush-mount

Can be installed out of sight in junction or switch boxes, with connections for conventional pushbuttons



1-way
€ 59,95
767-99

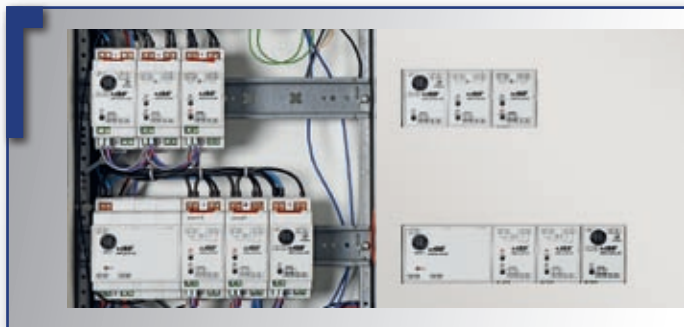
Supply voltage	230 V/50 Hz
Relay contact	1 shutter contact, 1 changeover contact
Max. switching current	250 W motor load
Standby consumption	0.5 W
Dimensions (W x H x D)	53 x 53 x 30 mm





1

HomeMatic HomeMatic Wired



HomeMatic Wired devices are based on network-compatible rail-mounting components. They can be mounted in a control cabinet or a sub-distribution board and organise all switching operations in the building. The modular design principle means that you can put together your home control system with ease.

with one another via the HomeMatic bus and can be programmed and addressed accordingly.

Fit for the future, flexible and can be upgraded

The central control unit can be used to easily reconfigure the system at any time. Since each component can be configured individually, virtually any scenario is possible even post-installation without having to intervene in the hardware or cabling.

Intelligent control

The electrical installations for the entire building can be controlled intelligently using the modules. They communicate

4-way radio-controlled switch actuator

The switch actuator with radio module features four switching channels that can be configured separately.

€ 89,95
918-36



2 TE

Typical open air range	100 m
Power supply	250V/50 Hz
Standby consumption	0,5 W
Max output current	16A (resistive load)
Dimensions (W x H x D)	87 x 72 x 65

RS485 switch actuator

The switch actuator features two switching channels that can be configured separately.

€ 59,95
768-01



2 HP

Type	2 inputs/2 outputs
Output loading capability	16 A
Voltage/Current consumption	24 Vdc/70 mA
Relay contact	2x shutter contacts
Switching capacity	250 V/50 Hz, max. 16 A (resistive load)
Dimensions (W x H x D) in mm	35 x 87 x 64

RS485 blind actuator

The blind actuator is suitable for use with blinds and shutters that have limit switches (mechanical or electronic) and 230 V AC motors.

€ 59,95
768-02



2 HP

Type	2 inputs/1 output
Output loading capability	800 W motor load
Voltage/Current consumption	24 Vdc/70 mA
Relay contact	1x changeover contact
Switching capacity	250 V/50 Hz, max. 16 A (resistive load)
Dimensions (W x H x D) in mm	35 x 87 x 64

RS485 dimming actuator

The dimming actuator is suitable for use with incandescent lamps and LV halogen lamps with conventional transformers. The phase control technology is suitable for resistive and inductive loads.

€ 59,95
768-03



2 HP

Type	2 inputs/1 output
Output loading capability	40 – 200 VA
Voltage/Current consumption	24 Vdc/40 mA
Relay contact	1x changeover contact
Effective installed load	250 V/50 Hz/40 – 200 W
Dimensions (W x H x D) in mm	35 x 87 x 64

RS485 bus terminator

If you are using wired HomeMatic components, a terminating resistor is absolutely essential.

€ 39,95
768-07



1 HP

Voltage/Current consumption	24 Vdc/20 mA
Dimensions (W x H x D) in mm	18 x 87 x 64

RS485 shutter contact

The shutter contact monitors 12 floating switch contacts. Pushbuttons, switches or reed contacts can be connected to each of these inputs. The module does not only monitor whether or not a switching state has changed, it also indicates the current status (e.g. contact open or closed).

€ 69,95
858-40



4 HP

Type	12 inputs
Voltage/Current consumption	24 Vdc/20 mA
Dimensions (W x H x D) in mm	72 x 87 x 64



Combine numerous components

Up to 127 modules can run on each RS485 bus. The control and load sides of the individual modules are electrically isolated from one another and are compatible with a variety of network topologies (bus, star, hybrid). Insulation displacement connection technology has been used throughout.

Programming made easy

Programming of the individual modules can be completed quickly. Most com-

ponents have a programming key and a corresponding LED. Press this key to switch the module to programming mode. Press any connected control key to perform the module/actuator assignment. Configuration is now complete. Changes can be made just as easily at any time. Thanks to the ability to make programming settings intuitively, only a few system modules are needed to set up many and varied tasks in the home control system. Of course, all programming settings are retained in the event

of a power failure.

Even more flexibility with the central control unit

Although the options supported by simple actuator control are many and varied, they can be expanded still (and significantly) further with the HomeMatic central control unit. The central control unit is the interface with the components. It provides a convenient, simple and intuitive means of programming and configuring all components of the

bus system. Time programs, reactions to sensor measured values - anything is possible.

Fully integrated

The HomeMatic central control unit is building bridges! It links wireless, radio-controlled components with their wired counterparts. Wired actuators are controlled by radio remote controls. Radio switching actuators and dimmers are integrated into scenarios with wired components.

RS485 power supply unit

The power supply unit is used to power one or more HomeMatic RS485 components.

€ 79,95
768-08



4 HP

Output loading capability	7 VA
Power supply	230 V/50 Hz
Current consumption	70 mA
Output current	300 mA
Output voltage	20 – 24 Vdc
Dimensions (W x H x D) in mm	72 x 87 x 64

RS485 overvoltage protection

Protects downstream RS485 components from high-energy overvoltages that can occur as a result of lightning strikes, electrostatic discharge, switching operations or similar.

€ 49,95
859-78



2 HP

Output loading capability	5 A
Power supply	24 Vdc
Dimensions (W x H x D) in mm	35 x 87 x 64

RS485 I/O module

The I/O module features 12 freely configurable pushbutton/switch inputs and seven relay outputs. The inputs and outputs are electrically isolated from one another.

€ 119,-
768-05



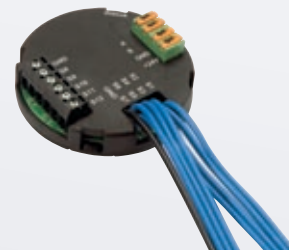
4 HP

Type	12 inputs/7 outputs
Output loading capability	16 A
Voltage/Current consumption	24 Vdc/150 mA
Relay contact	7x shutter contacts
Switching capacity	250 V/50 Hz, max. 16 A (resistive load)
Dimensions (W x H x D) in mm	72 x 87 x 64

RS485 shutter contact

The shutter contact monitors 12 floating switch contacts. Pushbuttons, switches or reed contacts can be connected to each of these inputs. The module does not only monitor whether or not a switching state has changed, it also indicates the current status (e.g. contact open or closed).

€ 49,95
900-57

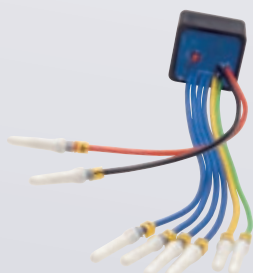


Type	12 inputs
Voltage/Current consumption	24 Vdc/20 mA
Dimensions (ø x H) in mm	50 x 14

RS485 I/O module

The I/O module features 4 inputs, which can be reconfigured into outputs. Inputs for floating pushbuttons or switches, for example, and outputs for the direct connection of LEDs.

€ 39,95
768-04

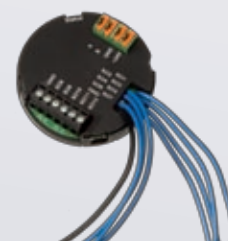


Type	4 inputs/outputs
Output loading capability	4 x 15 mA
Voltage/Current consumption	24 Vdc/25 mA
Dimensions (W x H x D) in mm	27 x 24 x 20

RS485 I/O module

The I/O module features 12 inputs, which can be reconfigured into outputs. Inputs for floating pushbuttons or switches, for example, and outputs for the direct connection of LEDs.









€ 59,95
900-71












Type	12 inputs/outputs
Output loading capability	12 x 15 mA
Voltage/Current consumption	24 Vdc/150 mA
Dimensions (ø x H) in mm	50 x 14





















1

									
Designation	Central Control Unit CCU1	Configuration tool		Radio remote control	Radio remote control	Radio remote control	Radio display push-button	Radio push-button	Radio push-button
Type	–	LAN	USB	19 buttons	12 buttons	4 buttons	4 buttons	2 channel	4 channel
Network interface	RJ45-port	RJ45-port	–	–	–	–	–	–	–
RS485	RJ45-port	–	–	–	–	–	–	–	–
USB	2x Host, 1x Device	–	1x Device	–	–	–	–	–	–
Display in mm	LCD 60 x 38	–	–	LCD 20 x 30	–	–	OLED 27 x 27	–	–
Power supply	7,5 Vdc	7,5 Vdc	5 Vdc	7,5 VDC 3 x Micro accumulator	3 x Micro	1 x CR2016	3 x Micro	1 x CR2032	1 x CR2032
Battery life	approx. 10 hours*	–	–	approx. 2 weeks**	approx. 3 years	approx. 2 years	approx. 2 years	approx. 10 years	approx. 10 years
Dim. (W x H x D) in mm	135 x 210 x 38	100 x 30 (ø x H)	40 x 90 x 25	63 x 167 x 19	56 x 123 x 19	40 x 52 x 11	83 x 83 x 18	82 x 82 x 13	82 x 82 x 13
Colour	white/black	white	white	white/black	white/black	white/black	white	white	white
Product ref.	767-77 833-55	851-28	849-71	767-80 833-61	843-29 767-79	833-57 767-78	859-75	767-82	767-83
Price	€ 199,-	€ 49,95	€ 29,95	€ 129,-	€ 69,95	€ 29,95	€ 99,95	€ 39,95	€ 49,95
Page	10	14	14	16	17	17	17	24	24

* Back-up supply ** Battery life (accumulator)

									
Designation	RC room thermostat	Radio valve drive	RC window rotary handle sensor	RC shutter contact	WinMatic	WinMatic battery pack	KeyMatic	Radio remote control KeyMatic	Radio chime with light flash
Kind	–	–	–	–	–	–	–	–	socket adapter
Display in mm	LCD 44 x 15	LCD 8 x 12	–	–	LCD 20 x 14	–	LCD 9 x 12	–	–
Battery life (accumulator)	–	–	–	–	approx. 80 days	–	–	–	–
Power supply	2 x Mignon	2 x Mignon	2 x LR44	2 x LR44	10,8 V (battery pack)	–	3 x Mignon	1 x CR2016	230 V/50 Hz
Battery life	approx. 2 years	approx. 2 years	approx. 2 years	approx. 2 years	–	–	more than 1000 operations	approx. 2 years	–
Dim. (W x H x D) in mm	76 x 110 x 25	60 x 93 x 45	32 x 120 x 16	17 x 77 x 16	59 x 319 x 80	59 x 75 x 80	64 x 124 x 57	40 x 52 x 11	63 x 125 x 41
Colour	white	white	white	white	white	white	white/silver/bronze	white/black	white
Product ref.	833-75	767-86	767-89	767-88	833-73	833-69	833-83 767-90 833-81	833-77 767-91	859-77
Price	€ 49,95	€ 39,95	€ 29,95	€ 29,95	€ 299,-	€ 79,95	€ 139,-	€ 29,95	€ 59,95
Page	18	18	19	19	20	20	22	23	23

									
Designation	Radio dimmer	Radio dimmer	Radio dimmer	Radio dimmer	Radio dimmer	Radio dimmer	RS485 I/O-module	RS485 I/O-module	RS485 I/O-module
Kind	socket adapter	socket adapter	false ceiling	false ceiling	surface-mount	surface-mount	flush-mount	flush-mount	DIN rail
Type	trailing edge, 1-way	leading edge, 1-way	trailing edge, 1-way	leading edge, 1-way	trailing edge, 2-ways	leading edge, 2-ways	4 inputs/outputs	12 inputs/outputs	12 inputs/7 outputs
Output loading capability	300 VA	25–250 VA	300 VA	25–200 VA	0–300 VA	25–500 VA	4 x 15 mA	12 x 15 mA	16 A
Standby consumption	1 W	0,5 W	1 W	0,5 W	1,5 W	0,5 W	0,3 W	0,3 W	0,3 W
Power supply	230 V/50 Hz	230 V/50 Hz	230 V/50 Hz	230 V/50 Hz	230 V/50 Hz	230 V/50 Hz	24 Vdc	24 Vdc	24 Vdc
Dim. (W x H x D) in mm	63 x 125 x 41	63 x 125 x 41	49 x 34 x 148	49 x 34 x 148	171 x 121 x 55	171 x 121 x 55	27 x 24 x 20	50 x 14 (ø x H)	72 x 87 x 65
Colour	white	white	grey	grey	grey	grey	black	black	grey
Product ref.	859-73	767-97	859-74	767-98	859-72	764-36	768-04	900-71	768-05
Price	€ 59,95	€ 49,95	€ 69,95	€ 59,95	€ 139,-	€ 99,95	€ 39,95	€ 59,95	€ 119,-
Page	26	26	26	26	27	27	33	33	32

									
Designation	Radio switch	Radio switch	Radio switch	Radio switch	Radio switch	Radio switch with push-button	Radio switch with push-button	RC switch interface	RC push-button interface
Kind	socket adapter	flush-mount	flush-mount	surface-mount	surface-mount	flush-mount	flush-mount	flush-mount	flush-mount
Type	1-way	1-way	2-ways	1-way	4-ways	1-way	2-ways	3-ways	4-ways
Output loading capability	16 A	16 A	5 A	16 A	16 A	5 A	5 A	–	–
Standby consumption	0,5 W	0,5 W	0,5 W	0,5 W	0,5 W	0,5 W	0,5 W	–	–
Power supply	230 V/50 Hz	230 V/50 Hz	230 V/50 Hz	230 V/50 Hz	230 V/50 Hz	230 V/50 Hz	230 V/50 Hz	1 x CR2032	1 x CR2032
Battery life	–	–	–	–	–	–	–	approx. 10 years	approx. 10 years
Dim. (W x H x D) in mm	63 x 125 x 41	53 x 53 x 30	53 x 53 x 30	115 x 90 x 55	171 x 121 x 55	83 x 83 x 48	83 x 83 x 48	50 x 9 (ø x H)	50 x 9 (ø x H)
Colour	white	grey	grey	grey	grey	white	white	black	black
Product ref.	767-92	767-93	767-94	767-95	767-96	855-22	855-32	767-85	767-84
Price	€ 39,95	€ 39,95	€ 49,95	€ 74,95	€ 129,-	€ 89,95	€ 99,95	€ 39,95	€ 39,95
Page	24	25	25	25	25	24	24	25	25



Designation	Radio panic hand transmitter	Radio remote control*	Radio smoke detector	Radio motion detector	Radio-controlled water detection sensor	Radio-controlled siren flash actuator	Radio blind actuator with push-button	Radio blind actuator	Radio blind actuator
Kind	–	–	–	–	–	surface-mount	flush-mount	surface-mount	flush-mount
Type	–	–	–	–	–	–	1-way	1-way	1-way
Sensing range, angle	–	–	–	12 m, 90°	–	–	–	–	–
Output loading capability	–	–	–	–	–	2 x 12 Vdc 0,5 A	250 W motor load	800 W motor load	250 W motor load
Standby consumption	–	–	–	–	–	–	0,5 W	0,5 W	0,5 W
Power supply	1 x CR2016	1 x CR2016	3 x Mignon	3 x Mignon	2 x Mignon	accumulator 12V / 1,2Ah	230 V/50 Hz	230 V/50 Hz	230 V/50 Hz
Battery life	approx. 2 years	approx. 2 years	2 - 3 years	approx. 1 year	approx. 3 years	–	–	–	–
Dim. (W x H x D) in mm	40 x 52 x 11	40 x 52 x 11	120 x 44 (ø x H)	55 x 132 (ø x H)	115 x 65 x 55	160 x 160 x 90	83 x 83 x 48	160 x 115 x 55	53 x 53 x 30
Colour	white	white/black	white	white	grey	grey	white	grey	grey
Product ref.	833-71	833-79 767-81	766-76	766-75	834-59	843-92	855-57	768-00	767-99
Price	€ 29,95	€ 29,95	€ 49,95	€ 49,95	€ 69,95	€ 149,-	€ 99,95	€ 99,95	€ 59,95
Page	28	28	28	29	29	29	31	31	31

* for activating / deactivating the alarm system

Designation	RC weather data center WDC 7000	RC weather data sensor OC 3	Radio sensor OTH	Radio sensor OTC	Radio sensor ITH	RC sensor for carbon dioxide	Radio sensor for flashing headlights	Radio-controlled tilt sensor
Kind	–	outdoor sensor	outdoor sensor	outdoor sensor	indoor sensor	socket adapter	–	surface-mount
Temperature	0 - 79,9 °C (indoor)	-19,9–79,9 °C	-19,9–79,9 °C	-19,9–79,9 °C	-19,9–79,9 °C	–	–	–
rel. Humidity	1–99 %	1–99 %	1–99 %	–	1–99 %	–	–	–
Wind velocity	0–199,9 km/h	0–199,9 km/h	–	–	–	–	–	–
Wind direction meter	0–355°	0–355°	–	–	–	–	–	–
Power supply	mains operation 7,5 VDC, emergency operation 4 x Mignon	3 x Mignon	2 x Mignon	2 x Mignon	2 x Mignon	230 V/50 Hz	2 x Micro	1 x CR2032
Battery life	–	approx. 2 years	approx. 3 years	approx. 2,5 years	approx. 3 years	–	approx. 7 years	approx. 3 years
Dim. (W x H x D) in mm	270 x 225 x 33	400 x 7400 x 150	54 x 135 x 73	63 x 58 x 35	70 x 100 x 24	63 x 125 x 41	40 x 90 x 24	50 x 50 x 35
Colour	white	silver	silver	grey	silver	white	grey	grey
Product ref.	836-38	833-46	769-23	769-22	833-44	859-76	840-16	831-46
Price	€ 449,-	€ 199,-	€ 49,95	€ 49,95	€ 49,95	€ 149,-	€ 49,95	€ 49,95
Page	30	30	30	30	30	21	23	29

Designation	RS485 switch	RS485 shutter contact	RS485 shutter contact	RS485 dimmer	RS485 blind actuator	RS485 power supply	RS485 overvoltage protection	RS485 bus terminator	Radio-controlled switch actuator
Kind	DIN rail	DIN rail	flush-mount	DIN rail	DIN rail	DIN rail	DIN rail	DIN rail	DIN rail
Type	2 inputs/outputs	12 inputs	12 inputs	2 inputs/ 1 output	2 inputs/ 1 output	–	–	–	4-way
Output loading capability	16 A	–	–	40–200 VA	800 W motor load	7 VA	5 VA	–	16 A
Standby consumption	0,3 W	0,3 W	0,3 W	0,3 W	0,3 W	1,5 W	0,3 W	0,5 W	0,5 W
Power supply	24 Vdc	24 Vdc	24 Vdc	24 Vdc	24 Vdc	230 V/50 Hz	24 Vdc	24 Vdc	230 V / 50 Hz
Dim. (W x H x D) in mm	35 x 87 x 64	72 x 87 x 64	50 x 14 (ø x H)	35 x 87 x 64	35 x 87 x 64	72 x 87 x 64	35 x 87 x 64	18 x 87 x 64	87 x 72 x 65 mm
Product ref.	768-01	858-40	900-57	768-03	768-02	768-08	859-78	768-07	918-36
Price	€ 59,95	€ 69,95	€ 49,95	€ 59,95	€ 59,95	€ 79,95	€ 49,95	€ 39,95	89,95
Page	32	32	32	32	32	33	33	33	32

Designation	Radio-controlled shutter contact	RS485 bus terminator
Kind	flush-mount	flush-mount
Type	3-way	–
Output loading capability	–	–
Standby consumption	–	0,03 W
Power supply	1x CR 2032	24 Vdc
Dim. (W x H x D) in mm	50 x 10 (ø x H)	14 x 22 x 5
Product ref.	920-68	768-06
Price	€ 39,95	€ 9,95
Page	25	–

Designation	RC alarm central unit	homeputer CL Standard	homeputer CL Studio
Kind	white/black	Software	Software
Product ref.	839-18 843-54	784-92	784-93
Price	€ 199,-	€ 79,95	€ 179,-
Page	–	13	13

Designation	Radio smoke detector Set of 3	Set radio-controlled room thermostat and valve drive
Product ref.	838-13	767-87
Price	139,-	79,95
Page	28	18



HomeMatic® and BidCoS® are registered trademarks.
Changes, misprints and errors excepted.
Photos by Fotolia.com
September 2010

www.HomeMatic.com

eQ-3 AG Maiburger Straße 29 26789 Leer Germany www.eQ-3.com