Experience the new living.
ABB i-bus® KNX home and building control.

Power and productivity
for a better world™

My Home
My Mood

Life

My Control

Experience how to control your home with **KNX** according to your desires and needs – from wherever you want.

P. 4 KNX brings your home to life

P. 6 Intuitive design

P. 8 Busch-priOn®. The elegance of functionality.

P. 10 Busch-ComfortTouch®. Control centre for the highest standards.

P. 12 Like everything runs by itself

P. 14 The time works for you

P. 16 Lighting creates mood

P. 18 Individual comfort zone

P. 20 Your home also thinks

P. 22 Fault detected – danger averted

P. 24 Convenient to control from anywhere

P. 26 Cross-system solutions

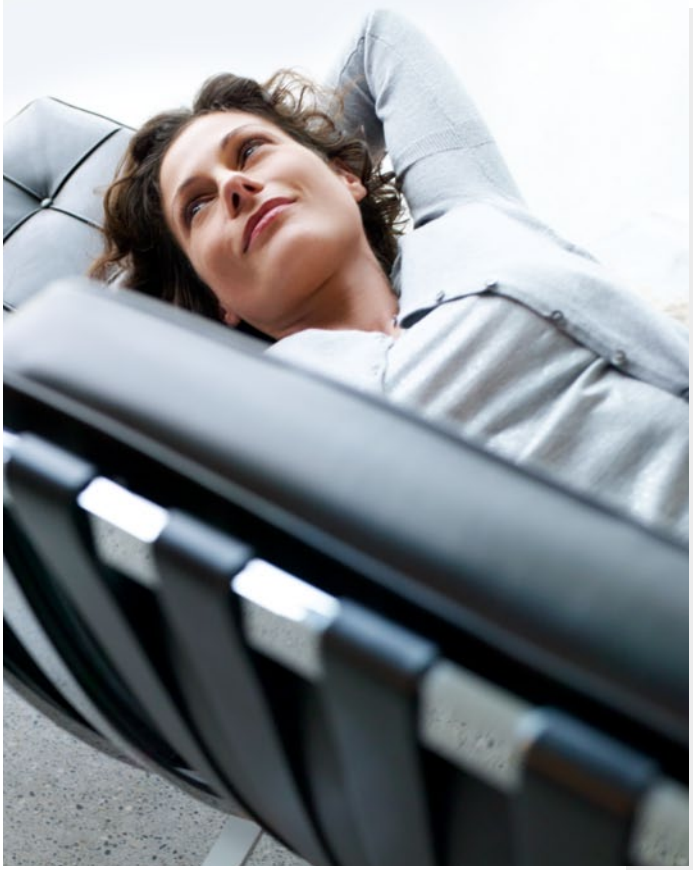
P. 28 Energy-efficient living

P. 30 The intelligent home

P. 32 Installation and retrofitting

P. 33 Checklist

KNX brings your home to life.
Convenient, safe and with foresight.



›› One unit controls several functions, e.g., light, blind, audio or air conditioning
›› In the size of one conventional switch, where a protruding 4/8-gang panel combination were necessary otherwise

KNX. The living room is comfortably warm on time, it stays nice and cool in the bedroom, the light matches the situation independently and the blinds adjust by themselves to the weather or time of day. Nice when comfort is easily taken for granted. With intelligent building networking from Busch-Jaeger.

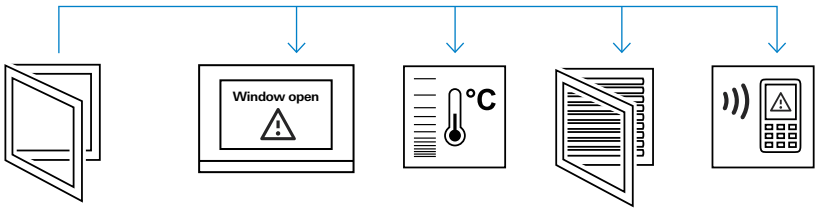
Everything well regulated – made to order.
Lighting, heating, energy consumption, security systems: With a high-performance home control from Busch-Jaeger, your home responds to you and your wishes. Living becomes comfortable as never before, while energy efficiency and safety increase at the same time. In addition, audio, video or household applicances can also be integrated seamlessly. And with the elegant, intuitive control elements from Busch-Jaeger, you have all areas effortlessly under control.

ABB/Busch-Jaeger KNX solutions: Flexibility built in.
KNX pays off many times over: immediately by its clear user advantages – and in the future thanks to its flexible scalability. At the start of construction, not all functions have to be defined. KNX creates the structure, which you can also assign later or stepwise with the required functions.

The KNX system is standardised and therefore, a future-proof investment decision.

Example: Open window when leaving the house

- ›› Message on the display
- ›› Temperature adjustment in the room
- ›› Blinds or roller blinds go down
- ›› Information on the mobile phone



Window open inadvertently? Blinds down automatically!

The advantage of KNK lies in data exchange and integration. Based to your preferences, the current weather conditions, for example, have a direct impact on heating and ventilation. Time and weekday can determine the type of lighting and when you go on holiday, the entire house simulates your presence with light, blinds and even the Hi-Fi system. The system authentically reproduces your usage behaviour of the last week.

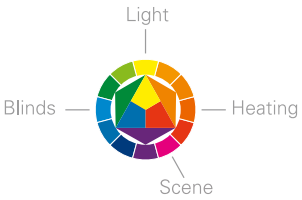
Incidentally, no longer do you have to wonder if you have closed all the windows when away. The system tells you – and responds preprogrammed, so that your property is protected.

The possibilities are almost limitless. With KNX, you determine what your home should do for you. You can relax and enjoy living.

Intuitive design.
Form follows function.

Orientation in colour

For its intelligent home control system, Busch-Jaeger has developed a completely new and unique colour concept. A special colour is assigned to each comfort zone, which follows a simple logic: yellow is for lighting, orange for the heating control unit, magenta for lightscenes and blue for the blind control unit.



With ABB/Busch-Jaeger control elements, home control is a pleasure. This starts with first-class design – the right optical range for your tastes and your living environment is in the various switch ranges – and continues in everyday life with the intelligent functions. Everything is designed to give you perfect access to your entire living environment.

Small switch combination – great possibilities.
Individual functions are particularly comfortable to operate with the single control element. The wide range of possibilities of the networked home control are just as easy to control: with the ABB/Busch-Jaeger multi-function control unit for ABB i-bus® KNX. Multiple control elements allow you to comfortably control several functions from one place – and that combined with a small control unit. This versatility reduces the number of switches overall.

Easily make a scene!
With ABB/Busch-Jaeger, combine several functions into individual scenes, and that from one place. How about, for example, a cinema mood? If you assign a rocker on the control unit with the corresponding functions, then blinds lower at the touch of a button, the lighting dims and the screen lowers. By the way, the number of switches needed is further reduced by assigning scenes to buttons.

01

01 Control element, 1/2-gang

02 Room temperature controller with display and 2/4-gang control element

03 **Busch-*priOn*®**

Busch-priOn®: The first ABB i-bus® KNX rotary dimmer.
The new ABB i-bus® KNX rotary dimmer impresses with strikingly elegant aesthetics and intuitive operation. Of course, the switch can be combined in several ways in one element, e.g., with one sensor for blind control. This allows you to comfortably adjust daylight and lighting to create your desired atmosphere.

Reading and control nicely combined.

The thought-out ABB/Busch-Jaeger control elements for ABB i-bus® KNX solve any task. Not only do they ensure convenient control, but also deliver important information for optimal home control, such as the display of the actual and set-point temperature. Too cold? Make the required changes directly with the push of a button on the control and display element.

02

03

Integrated applications, e.g., two 4/8-gang control elements

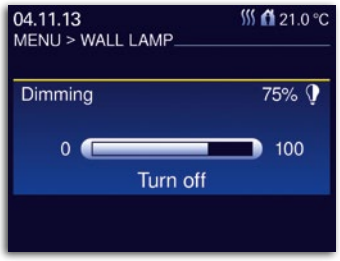
– Ceiling lamp	Illumination
– Wall lamp	Illumination
– Read | Listen to music	Scene
– Cinema start | Cinema end	Scene
– Blind	Electrical drive
– Radio | CD	Multimedia
– Volume	Multimedia
– Leave room	Central function

Busch-priOn®.
The elegance of functionality.

The all-rounder: Busch-priOn®.

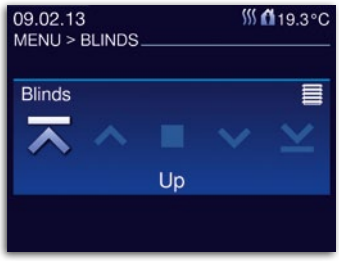
A Busch-priOn® control centre allows you to control and monitor functions for the entire room. The display gives you a complete overview of all areas. You use time programs, define complete scenes and even control your audio system – literally on the fly. Busch-priOn® is as versatile as life.

With the “Light” function, you control all configured lamps in the room you are in.



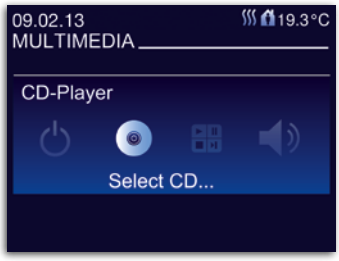
After confirming a set dimming value, e.g., a wall lamp, this value is saved.

Busch-*priOn*®
›› User-friendly TFT display
›› Control element for menu control
›› Changing colour background for light, heating, blind, scene
›› Freely programmable rockers

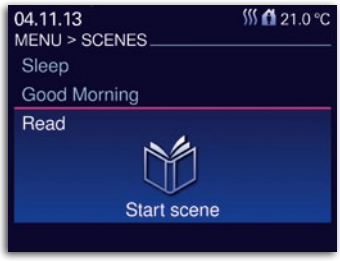


The following convenient commands are available to control a blind: Up/Down – Step up/down - Stop.

With the “Heating” function, you regulate the heat according to your needs. Simply set a temperature value (set value).



You can control audio equipment including radios and video/CD players with the Busch-priOn®.



With a scene, start the automatic sequence of loads. If you want to then read, the ceiling lamp is dimmed, the reading lamp switched on and the roller blinds go down.

Busch-ComfortTouch®.
Control centre for the highest standards.

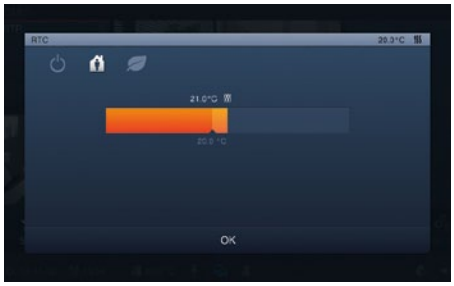
››	Application	Category
	Data logger	Smart metering
	Home control	Design
	Scene editor	Lightscene
	Weekly program	Time programs
	Calendar	Time programs
	Media player	Multimedia
	Door communication	Messages
	E-mail	Messages
	Feed reader	Information
	Fault and alarm messages	Messages
	Video surveillance	Safety
	Presence simulation	Safety
	Miele	System integration
	B&O	System integration

Infotainment, entertainment, home control: fantastic possibilities with the Busch-ComfortTouch®.

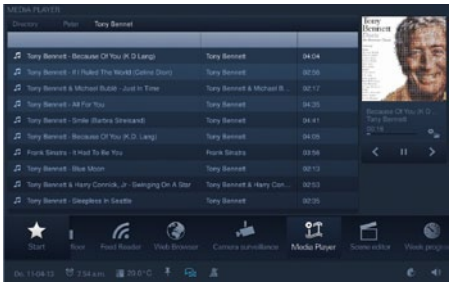
The Busch-ComfortTouch® is the fascinating interface to your entire home automation, audio, video and multimedia – and beyond via the Internet. From video surveillance to presence simulation, from lightscene control to timer programming: with the Busch-ComfortTouch®, the individual control of your living environment becomes the real experience.

Door communication:
The Busch-ComfortTouch® as indoor station for the ABB-Welcome. To conveniently see who is at the door, to switch the lights or open the door.

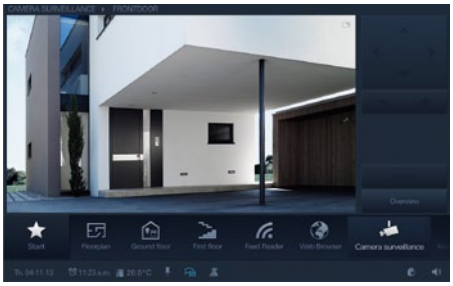
Busch-*Comfort*Touch®
›› User-friendly TFT display
›› Design in its purest form
›› Big screen with clear displays
›› Touch screen for direct intuitive operation
›› Play many different formats including video and voice messages



Room temperature control:
The Bush-ComfortTouch® includes a local temperature controller inside the unit. Various rooms can be controlled centrally using the unit.

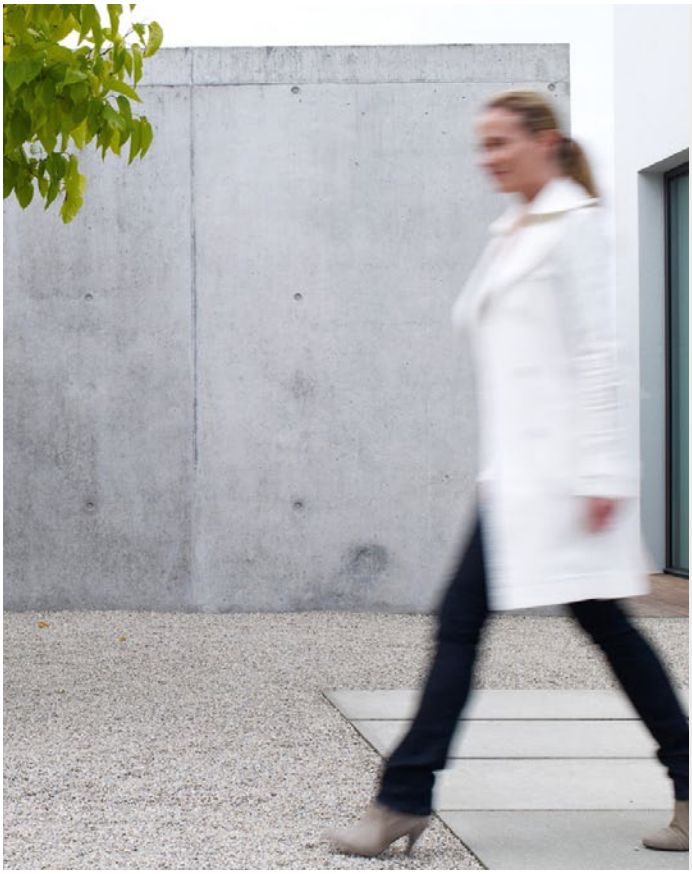


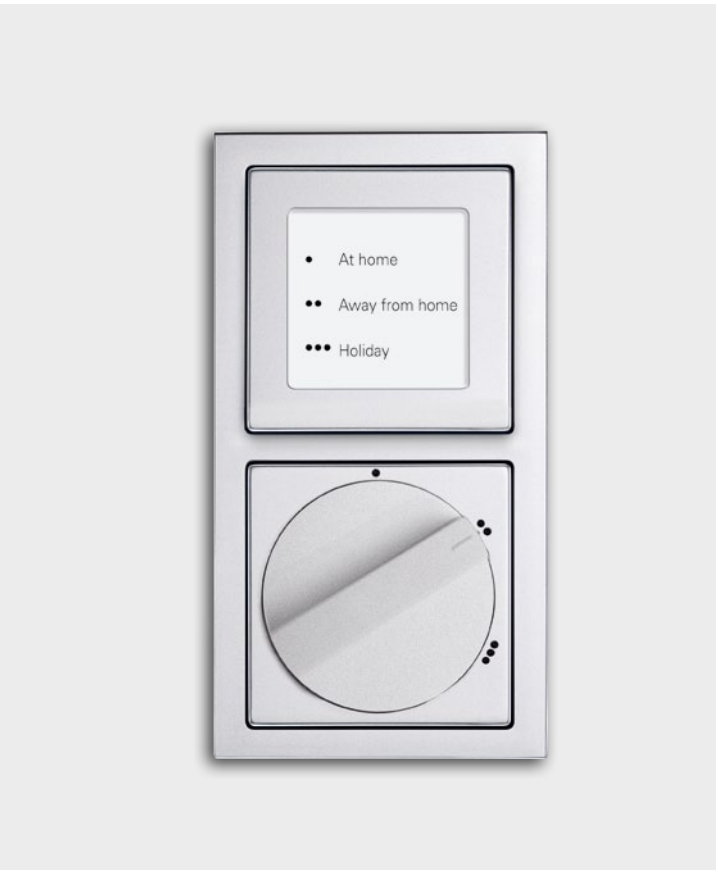
Media player:
MP3s can be played back via the built-in loudspeakers or in stereo via the line-out output on Busch-AudioWorld® or active speakers. The USB stick, the SD card or an approved drive on the LAN can serve as the source for the music files. If you provide video files via the network, you can also access these via the panel and play them back on the display. There is also the option of Internet radio reception.



Camera surveillance:
Surveillance cameras offer quick visual information about what is taking place within their detection range. They can be activated individually and the image recorded can be displayed on the panel.

Like everything runs by itself.
Central and group control.





Purposefully integrated, convenient to use!

A good feeling: When you leave your home, press a button to turn off every light in the home guaranteed. It is just as easy to switch off the lights room by room. With ABB i-bus® KNX solutions from Busch-Jaeger, it is easy to implement such central and group control systems. Even across systems. The Hi-Fi system and television can also be switched off and the roller blinds lowered. In this way, the group control not only ensures comfort and safety, but also energy efficiency.

Central switch on the front door
Always the right level of safety:
• At home – manual operation
•• Away from home – switch off the lighting, lower the heat, switch on the answering machine
••• Holiday – Lighting off, heating to frost protection, presence simulation activated

Simple operation.

The top rocker switches the lighting. The size of the rocker suggests a main function and therefore, the user prefers to press it. The 4/8-gang control elements are used to save less frequently used functions such as lightscenes, wherein each rocker calls up or even saves two different lightscenes. On the other hand, even roller blinds, Blinds or projection screens can be operated. These additional functions are usually only required when you have already switched on the lighting using the conventional buttons.

01	Combination: Switch and control element, 4/8-gang
	When leaving the room, just the touch of a button, for example, switches off the lighting and radio at the same time.
02	Control element, 2/4-gang
	The control unit can be programmed to lower all roller blinds on the south side with the touch of a button.

The time works for you.
Convenient timing.

01

Different times, different settings: timing as required.
What many already know from their heating is easily possible with ABB i-bus® KNX functions: convenient timing. For example, you can conveniently determine what the settings for lighting, electrical drives, music systems and room temperatures should be at specific times. The system controls the rest. Maybe you want to wake up with music a bit later on the weekend? No problem. Blinds go up, selected lights switch on, the radio begins to play and the heating system makes for a comfortable temperature at the right time – all at the time you set.

01 **Busch-*Comfort*Touch®**

›› Easy to set, but comprehensive timing options on a large screen with clear displays

›› Daily and weekly programs, holiday times and much more

02

In addition to settings by time and weekday, time periods can also be assigned with special settings. You can probably imagine what special mood lighting you might enjoy for Christmas. Or under “Holiday”, configure how the heating, lighting and other areas should be controlled during the holidays.

Time programming is simple and intuitive – particularly convenient from the Busch-priOn® or Busch-ComfortTouch® with its large display.

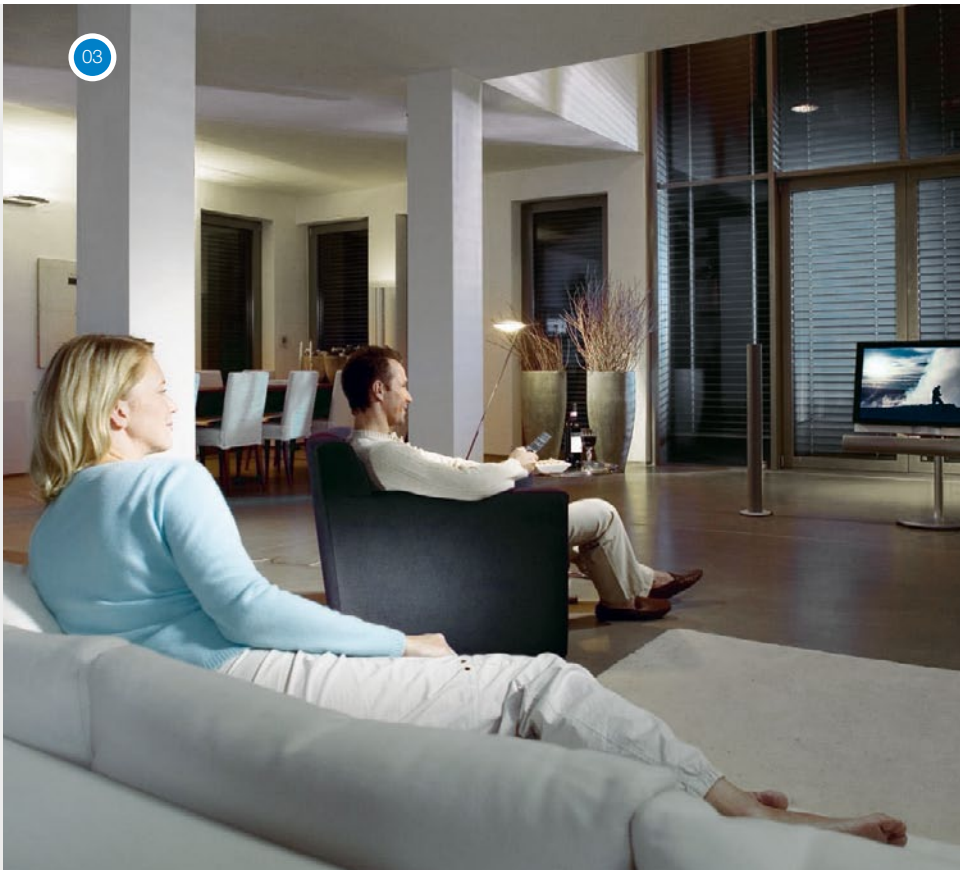
02 **Busch-*priOn*®**

- ›› Easy to set, but comprehensive timing options on a clearly arranged TFT display
- ›› Daily and weekly programs, holiday times and much more
- ›› Control dial for convenient menu control

Lighting creates mood.
Perfectly arranged with lightscenes.

The right atmosphere is a question of the settings.
From cooking to a TV night to a candle light dinner – situations at home vary. With the networked home control from ABB/Busch-Jaeger, you orchestrate the right lighting and atmosphere at any time. You simply define the typical scenes for any room and living area – you define the different lighting and light intensity based on the situation, which you then call up centrally at the appropriate time. Avoid having to switch on and dim different lighting at various points.

The entire lightscene, e.g., dimming the lights and lowering the blinds, can be called up with the touch of a button.



Lighting for every situation – by just moving your hand.

Easy to program: Under this pretence, ABB/Busch-Jaeger developed its control unit. You can use the room/control panel as a building control centre, thanks to is easy navigation, to define the required scene settings in just a few steps. The functions are called by activating the touch panel or by remote control. Incidentally, just as easy as you define and call them up can you also change and adjust the scenes.

01 Lightscene: Cosy dinner with friends

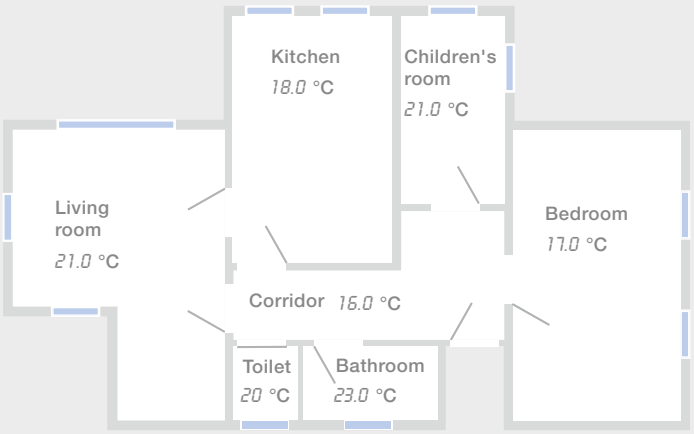
02 Lightscene: Dim early evening light for listening to music

03 Lightscene: Perfect background lighting for a TV night

Individual comfort zone.
Temperature control for each room.

17.0 °C

01



02

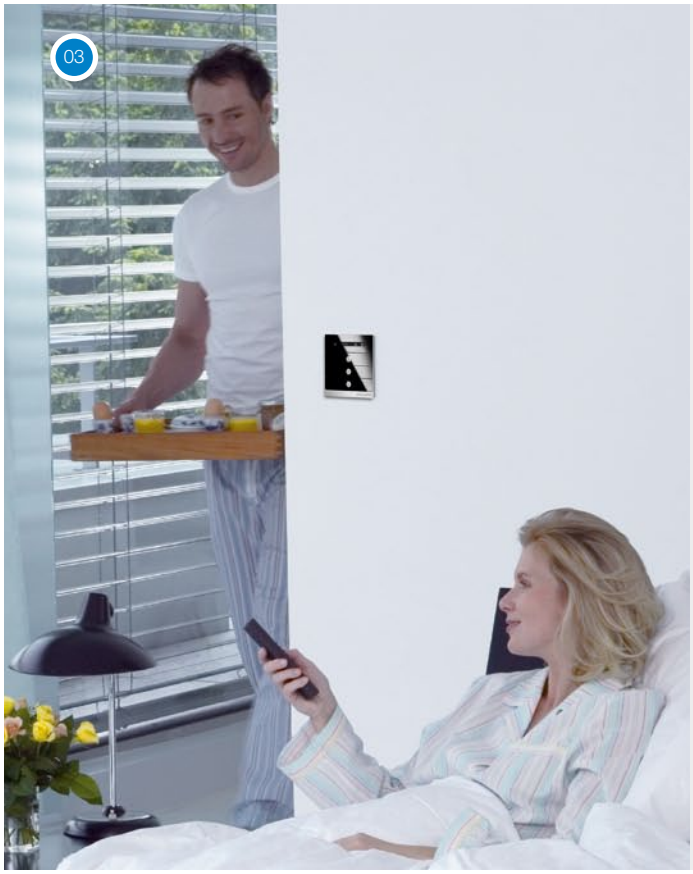
Purposeful heating – save smart.

The rule of thumb is impressive: One degree less means about 6% energy savings. Great potential when one thinks about the different heating requirements at different times of day. For example, less heat is usually needed at night or when away. And there are also differences from room to room: Some prefer the bedroom to be comfortably cool with a warm bath in the morning for living comfort. With ABB/Busch-Jaeger, the heating system operates independently – according to your specifications.

ABB i-bus® KNX room temperature controller with control element, 2/4-gang

Configure the set-point temperature at any time of day. And drop the temperature when you leave home by one or two degrees Celsius.

21.0 °C



23.0 °C

Regulating the desired temperature.
Each room has its own temperature controller. From there, you can accurately set the desired temperature for different times of day. The systems handles the rest through automatic control of the heating valves. And the temperature drops when you leave home e.g., by one or two degrees. And you can also control all these functions centrally from the control panel.

01 Savings through targeted temperature control
02 Sleep well and relaxed at 17 °C
03 Feel good for breakfast in bed at 21 °C
04 Enjoy a nice warm bath at 23 °C

Your home also thinks.
Just tell it how.

Smart responses programmed.

Special ABB i-bus® KNX sensors capture specific information from which the settings you define are then derived. This information, for example, can then be used to switch on exterior lighting when a brightness sensor determines that it's getting dark or when the light is on in certain rooms. Other possibilities include:

01	Room lighting is only dimmed at night
02	For the "Cinema" scene, the blinds lower when it is bright outside
03	Terrace lighting switches off when you close the front door
04	Busch-Watchdog® motion detectors switch on pathway lighting at night with 20% brightness

Presence simulation in perfection.

Leave your home with a good feeling. The system is able to authentically simulate your presence – to deter uninvited guests. Roller blinds go up in the mornings, the lights go on in the evenings, the television switches on and off – the possibilities are almost limitless. Depending on the equipment, the system can repeat your user profile or make your own settings. The result is the same: more protection against break-ins.

01 Your Busch-ComfortTouch® continuously records all scenes for presence simulation.

02 For longer periods of absence such as a holiday, recorded functions are activated to simulate that somebody is home.

Fault detected –
Danger averted.

01

Fault notification.

By networking comprehensive functions, you stay up to date and know when something's not right at home. The system notifies you on the spot – via the Internet, for example, when you're on holiday. Fault messages such as a water leak from the washing machine or dishwasher, heater failure, broken class or storm warning allow you to respond quickly. In addition, switching and control operations can also be recorded and evaluated.

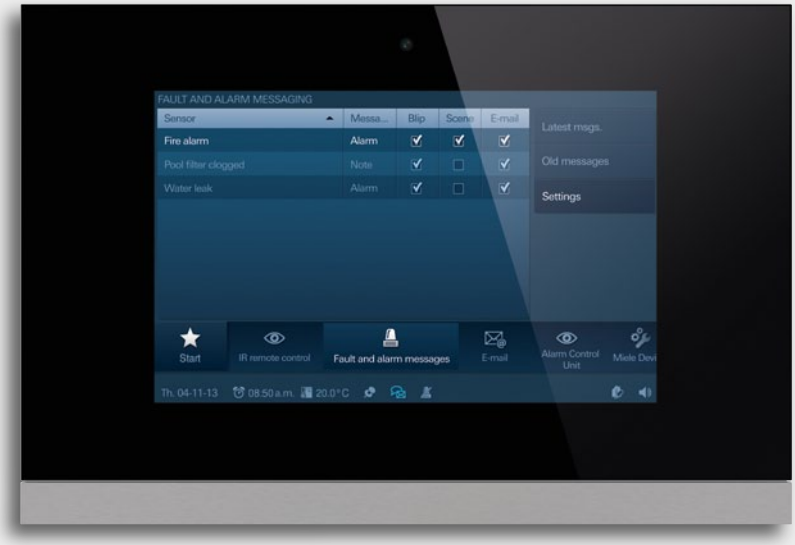
01 **Busch-*priOn*®**

Faults are detected by sensors and reported via the display

02 **Busch-*ComfortTouch*®**

How faults are displayed and communicated is easy to define

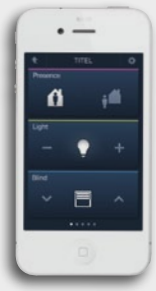
02



Always immediately notified.
You notice a heater failure before it gets cold. The system notifies you directly – depending on the equipment, by forwarding a voice message, SMS or e-mail.

Convenient to control from anywhere.

01



02

02

02

The intelligent KNX house and building control by Busch-Jaeger is the convenient option for monitoring and controlling all the functions of individual living space. The practical Busch-ComfortTouch App makes this pioneering technology even more versatile and effective. Because it turns modern digital media such as the Smartphone and tablet turn into mobile remote control for the entire home automation.

With the Busch-ComfortTouch App the Busch-ComfortTouch® can be operated not merely from every room, the garage or garden. But also via the Internet while travelling. Both the Smartphone and the tablet have the same operating functions or room views as the Busch-ComfortTouch®, giving you perfect control over every sector of the building.

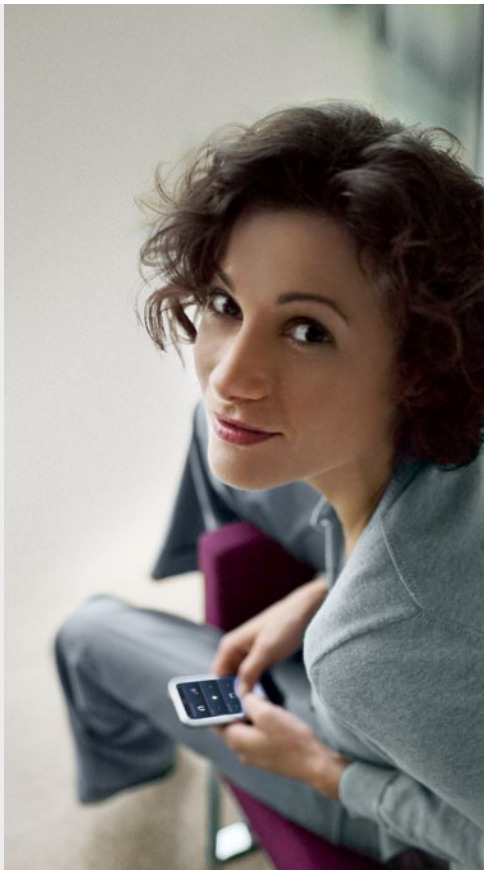
Busch-ComfortTouch App

- Remote control of the installation via an App for IOS and Android
- Identical operation (iPad or Busch-ComfortTouch®)
- To be put together completely by the end customer
- With matrix view and room views
- In the WLAN network at home or while travelling

01 SmartPhone

02 Tablet PC

03



Limitless flexibility

With the Busch-ComfortTouch App you are totally independent from the location. For example, it reliably informs you whether the light is still on in a room. You can see at a glance whether all the windows are closed. It offers the option of deactivating socket outlets to which sensitive electrical devices are connected, such as an iron or television. From a distant location you can find out the precise temperature at home and know whether it is raining. And when you return the practical Busch-ComfortTouch App even opens the garage door for you. And the reassuring presence simulation can be conveniently activated and deactivated while you are on holiday or on a business trip.

Individual settings

The Busch-ComfortTouch App also adapts itself totally to your individual wishes and the respective spatial circumstances. You can store your personal settings with this App and then call them up whenever you require them. It additionally offers the option of taking photos of the rooms with the Smartphone and storing them in the Busch-ComfortTouch App. This allows you to portray your personal living space as it really is and to personally define the options for access to the building functions, which makes operation even more practical and effective.

The Busch-ComfortTouch App is available in the Apple* store and the Google Apps marketplace.

03 **Busch-*Comfort*Touch®**

›› Central functions

›› Two elegant colours

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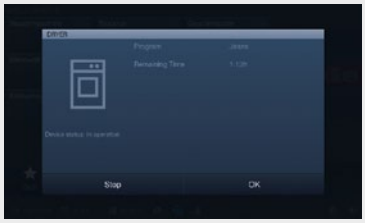
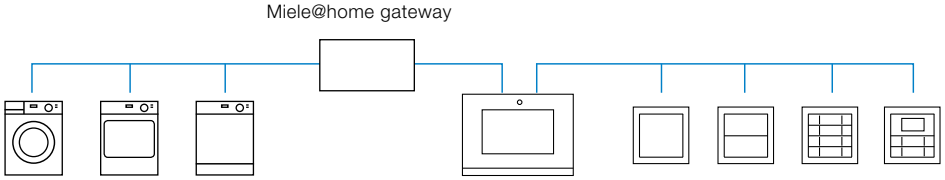
From Hi-Fi to household appliances. Cross-system solutions with ABB/Busch-Jaeger.



From the oven to the dishwasher:
Miele household appliances always in sight.
You now no longer have to go into the kitchen to see how long the roast still needs – a glance at the Busch-ComfortTouch® tells you all you need to know. The same applies to the time left on the washing machine cycle. And if you switch off all loads when you leave home, the Miele dishwasher can excluded and present to you clean dishes upon your return. Even the communication-capable units from Miele can be perfectly integrated. A gateway and WLAN easily and intelligently couple the systems from ABB/Busch-Jaeger and Miele.



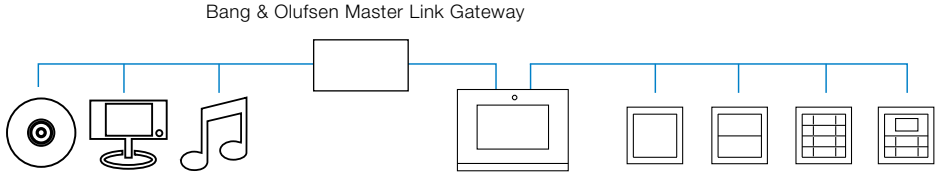
The Miele@home gateway connects Miele units and ABB/Busch-Jaeger products in one comprehensive network.

Comprehensive applications across systems can be operated from control elements. Control covers the entire spectrum from multimedia with video and audio, but also lighting, blinds and much more. With the touch of a button, you can control different products in a “scene”.

Hi-Fi, multimedia, household appliances, home control: isolated systems many with their own control systems stand in the way of real living comfort. Therefore, ABB/Busch-Jaeger provides integration. With the media box and Busch-priOn® you can also manage your audio and video components. In addition, ABB i-bus® KNX solutions can be coupled with other systems including Miele or Bang & Olufsen. For you, integration means an end-to-end, intuitive and comprehensive system.

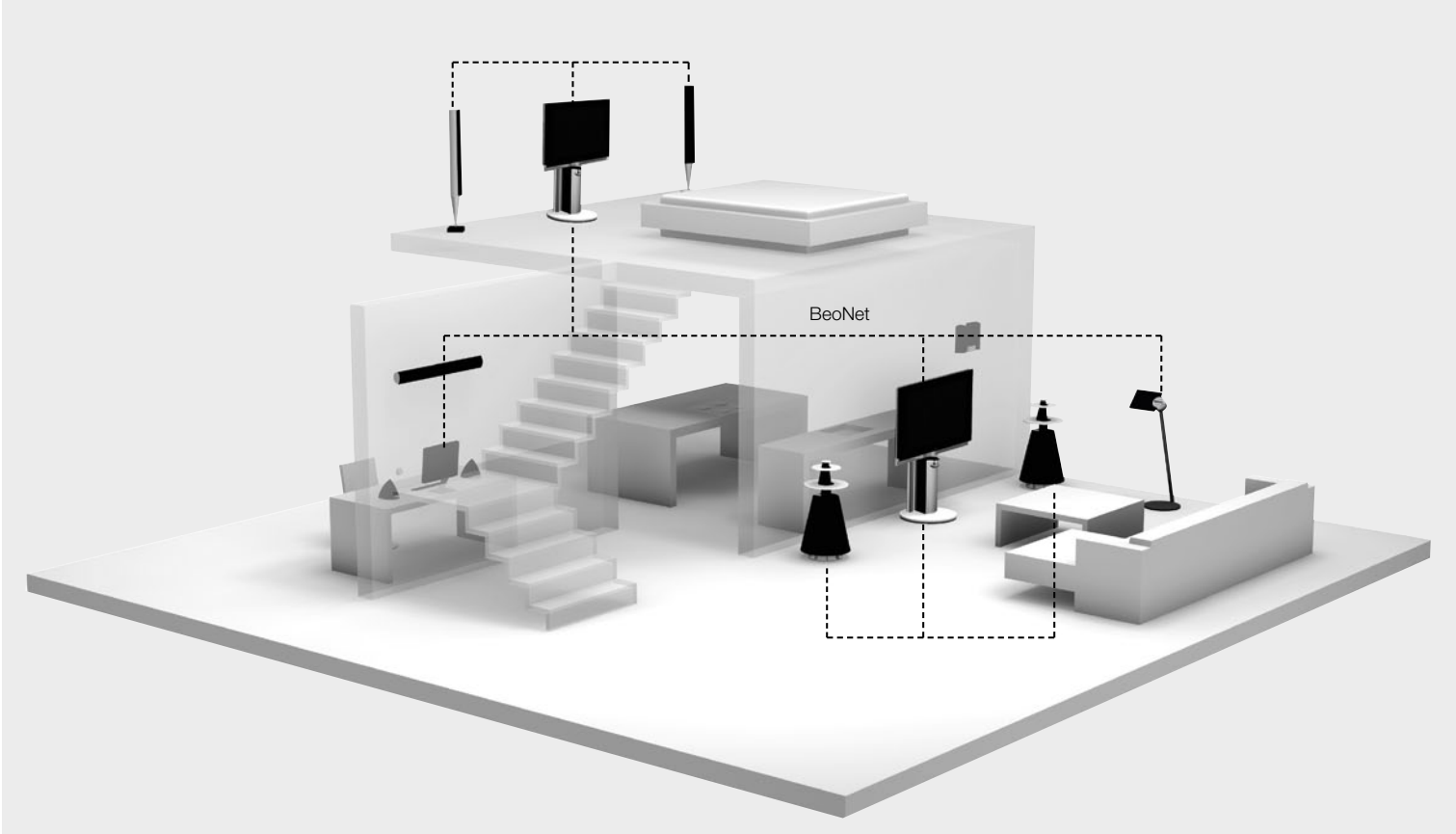
That sounds good: ABB/Busch-Jaeger and Bang & Olufsen.

In cooperation with Bang & Olufsen, ABB/Busch-Jaeger has developed solutions to control premium Hi-Fi and multimedia pleasures. That means that you can call up your complete music collection from the Busch-ComfortTouch® and – when networked with Bang & Olufsen BeoNet – enjoy top quality sound in different rooms. Conversely, the Beo6 remote control from Bang & Olufsen can transmit to an IR receiver from ABB/Busch-Jaeger to control corresponding control elements. In other words, you not only operate your Hi-Fi system, but also the blinds or lighting – from a single remote control.



The Master LinkGateway from Bang & Olufsen connects their devices and ABB/Busch-Jaeger products in one comprehensive network.

Combined expertise.
For crystal-clear sound throughout the home.

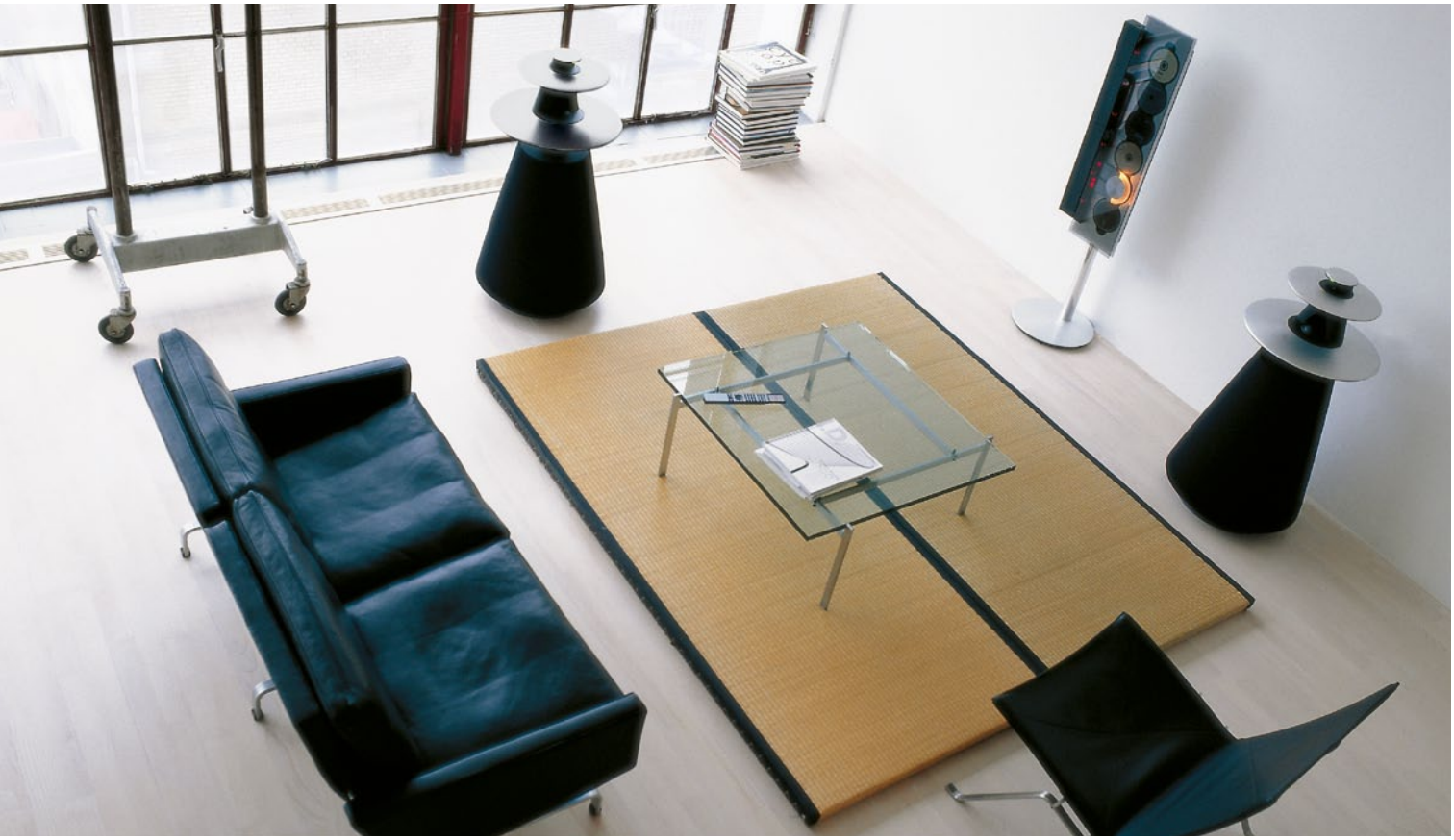


Together for your audio enjoyment: Bang & Olufsen stands for groundbreaking for pioneering and innovative sound technology – such as the Bang & Olufsen bus system (BeoNet), which transports audio and video from a main room to other rooms. Busch-Jaeger provides the best connection to the current supply, as well as the required wall outlets for connecting the Bang & Olufsen components directly. Very elegant flush mounting and in all switch ranges.

BeoNet

Specifically for setting up the Bang & Olufsen BeoLink bus system: BeoNet with socket outlets for the current supply and wall outlet including integrated Bang & Olufsen connections.

Qty	Designation	Part no.
1	Socket outlet	20 EUCKS-xx
1	Universal data connection unit RJ45	0216
1	Cover plate	1803-xx
1	Cover frame	1722-xx



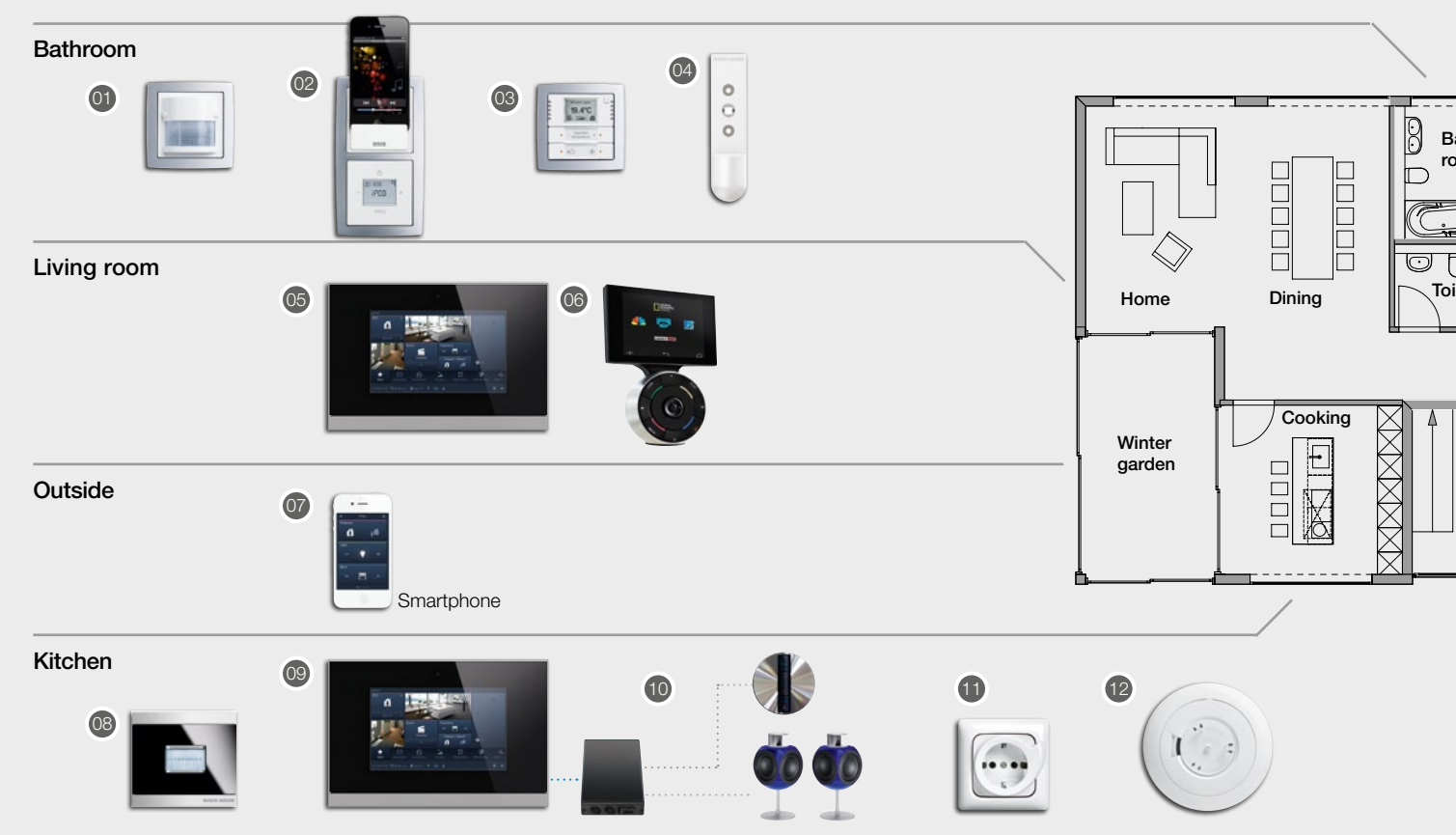
PowerLink

Bang & Olufsen active loudspeakers connected perfectly: via PowerLink with integrated Bang & Olufsen connections for perfect function and in the design of your choice. A Cat-7 cable can also be used to wire the loudspeakers.

Qty	Designation	Part no.
1	Socket outlet UP	20 EUC-xx
1	Cover plate	1758-xx
1	Socket for diode socket	1860 EB
1	Diode socket, 8-pole	B&O product
1	Cover frame	1722-xx

xx = Colour code switch range

The intelligent home.
Room for comfort.



1. The movement detector switches the lights on automatically in the bathroom when entering it and then off again when exiting. During the night the lighting can be left on in a dimmed state; with 20%, for example, for convenient orientation without being dazzled by them.

2. Entertainment or information: Both are possible with the Busch-DigitalRadio. From the Busch-iDock Docking Station, you can play back music from your iPod* or iPhone* – or connect any other MP3 player via the 3.5 mm jack. Optional via the extension unit input: Switch on the Busch-DigitalRadio together with the lighting via the movement detector.

3. The room temperature controller provides blissful warmth in the bathroom. With a timer (like in the Busch-ComfortTouch®) also individually at different times of the day. This makes it pleasantly warm in the morning, for example, then a lower room temperature saves energy later (approx. 6% savings per 1 degree lower temperature.)

4. Ventilation makes sense in the bathroom – but in cold months, not any longer than necessary if possible. From a central location, the window sensor tells you that the window was left open inadvertently. The information can also be a good reminder to switch the room temperature controller to „Frost protection“ mode.

5. In addition to its known functions (see page 10), the Busch-ComfortTouch®) is also suitable for use as a receiver for the Beo4 and Beo6 remote controls from Bang & Olufsen.

6. On the Beo6, names can be used for the individual consumers or lightscenes – for particularly simple and convenient operation.

7. Even when you're away from home, the Busch-ComfortTouch® is within your reach. The ComfortTouch App on your SmartPhone shows you the operation of the Busch-ComfortTouch®. You can even control devices remotely – over the local WLAN network directly or on the go from your mobile phone's Internet access.

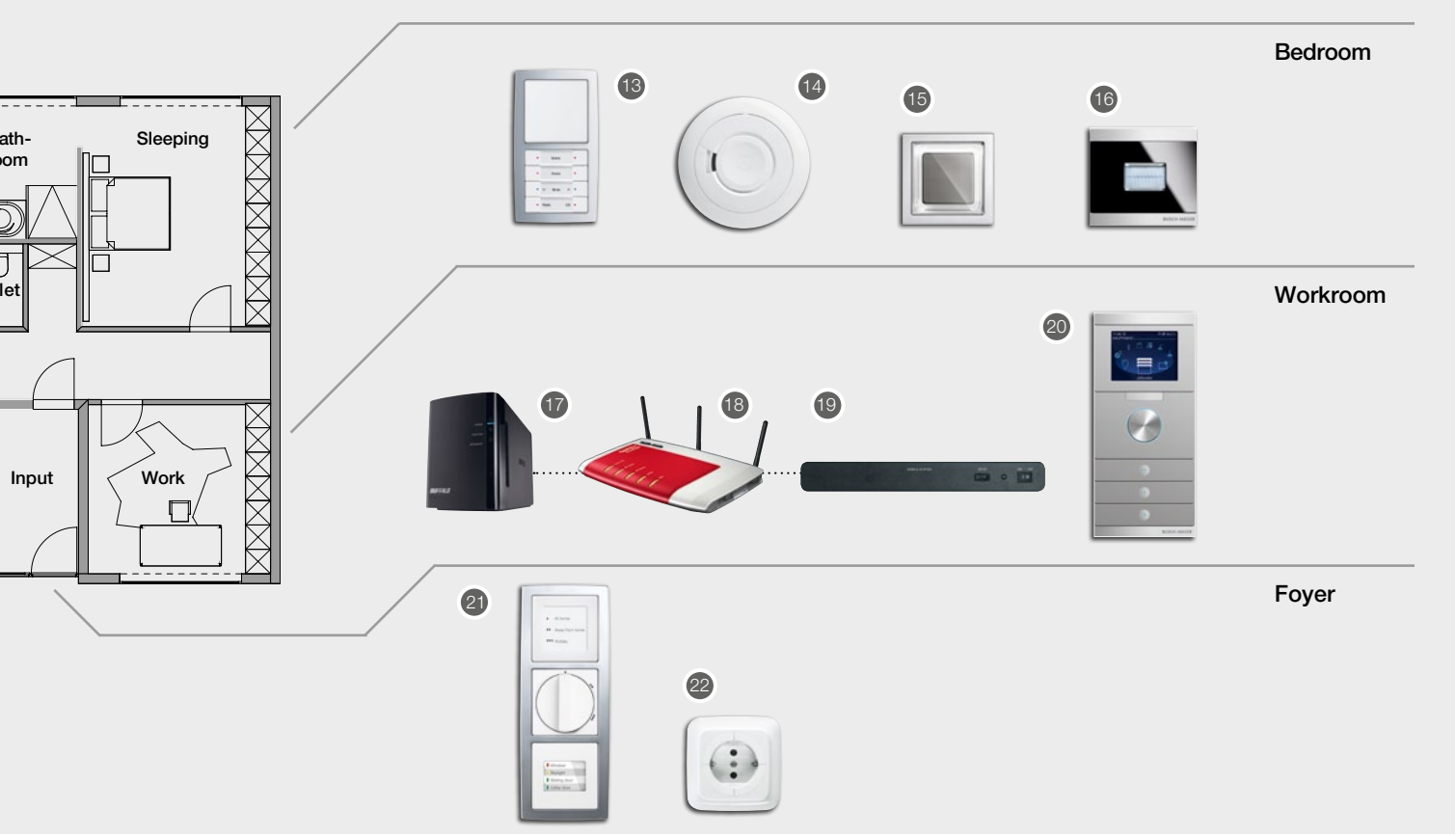
8. The movement detector switches the lighting on and off automatically. You can also define entire scenes and then call up your desired lighting based on the situation. These scenes could, for example, be stored in the Busch-ComfortTouch®. And also practical: defined light scenes for different times of the day.

9. In the kitchen, for example, you can use the media player from Busch-ComfortTouch® to play your favourite songs from a network drive (NAS = Network Attached Storage), SD card or USB stick or to listen to your favourite radio station. The audio output from the Busch-ComfortTouch® connects perfectly with Bang & Olufsen or BeoLink active. You then have the option of enjoying your music with the high-quality loudspeakers from Bang & Olufsen. And if you want, the RSS feed reader keeps you up-to-date with information about the weather, top news and sports.

10. The BeoLink active is a side room product from Bang & Olufsen. It allows you to listen to music from your stereo system in your main room (living room). The audio output of the Busch-ComfortTouch® can be connected to the BeoLink active.

11. A notorious problem in the kitchen, for example: The elbow plugs for the kitchen and other devices is stuck so tightly in the socket outlet that one can hardly pull them out. The ingenious solution: With the service socket outlet, the practical rotary knob simply pushes the plug out of the socket outlet. It even works when your hands are wet.

12. A Busch-Smoke alarm detector can save lives. In the kitchen, where water often rises to the ceiling, false alarms are not uncommon. A heat detector prevents false alarms by triggering the legitimate alarm when the temperature is too high.



13. Modern technology – simple operation: with the 2gang switch combination for example. The top large-area rocker clearly indicates to each user the basic or main function for switching the lighting on and off. Via the 4gang control element located below it the less frequently used functions such as moving roller blinds, light scene call-up or multimedia control are operated.

14. Indispensable: The Busch-Smoke alarm detector. At a minimum, it should be in every bedroom! It wakes you up at night when there's smoke – which is important because your sense of smell shuts down while you are sleeping. When networked, an alarm can also be triggered in the parent's room when the Busch-Smoke alarm detector detects smoke in the children's room.

15. A welcome comfort at night: minimum lighting when one has to get up. The Busch-iceLight® night light elegantly shows you the way at night – ideal for the bedroom.

16. Busch-iceLight® can be switched on and off from a cleverly placed movement detector.

17. Timely multimedia enjoyment: Music and videos saved on an NAS (Network Attached Storage) can be called up from several locations in the home, e.g., even from the Busch-ComfortTouch®.

18. The router with integrated switch establishes the connection within the home and with its router function and other setting options, the connection to the outside. It makes it possible for you to access the Busch-ComfortTouch® from the outside with your SmartPhone. In addition, the switch also connects the Master Link Gateway from Bang & Olufsen to the Busch-ComfortTouch®.

19. The Master Link Gateway establishes the connection between the Bang & Olufsen (NetworkLink) bus system and the Busch-Jaeger (ABB i-bus® KNX) bus system (see page 26).

20. In addition to the known functions (see page 8), the Busch-priOn® is also ideal for controlling multimedia. It has special functions for controlling the radio, as well as the remote control of CD or DVD players. Bang & Olufsen products are simple to control remotely via the Master Link Gateway.

21. Sometimes it is necessary to leave one's home in a hurry making quick and simple operation important. With just one turn of the three-step switch, one can put the home in the desired state. For example, all room temperature controllers are lowered, the lighting is switched off, call forwarding can even be activated on your mobile phone if necessary. Upon return, everything is switched back in no time. The position of the rotary switch makes it easy to identify the current status.

Useful: The LED display (below) shows open windows and doors, which may have been forgotten about.

22. If the cord to the vacuum cleaner is too short, one runs the risk of damaging the socket outlet or even ripping it out of the wall. For frequently used socket outlets, the Busch Object Socket Outlet is recommended, which encourages pulling out the plug at an angle.

*iPod and iPhone are registered trademarks of Apple Inc. in the USA and other countries. Apple is not responsible for the function of this device or its conformity with safety standards and regulatory standards.

Minor installation effort – enormous advantages. Practical system variants.

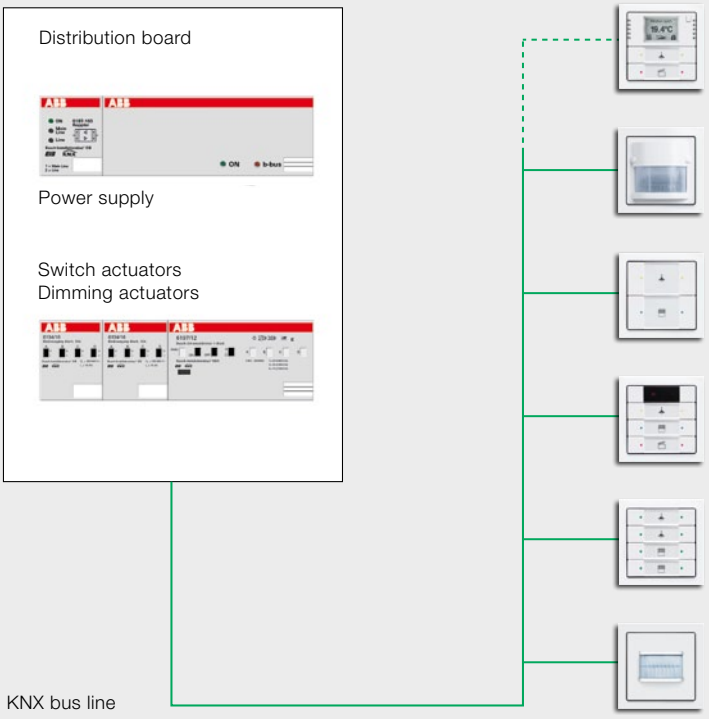
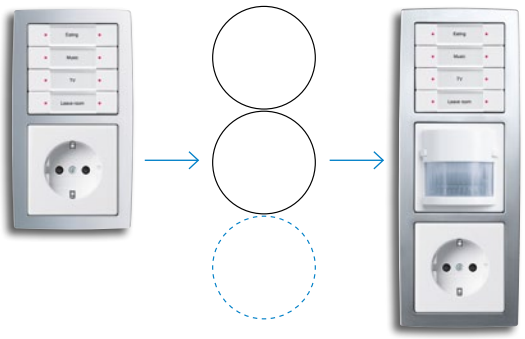


ABB i-bus® KNX control unit exploded view

01	Control element, 4/8-gang
02	Cover frame
03	Bus coupler unit
04	Flush-mounted box

ABB i-bus® KNX: In addition to one conduit for the energy supply, this system also uses a separate second line for the transmission of information. As a result, it is suitable as a solution for new construction in which a high-performance, future-proof and scalable system can be installed from the beginning.

The perfect solution in new construction.



A tip for new construction: Have additional flush-mounted boxes set. The cost is relatively small and any unneeded sockets can be filled and plastered. However, when you want to expand your system later, you can simply uses the sockets e.g., for additional control elements.

Checklist

Room-related applications

General KNX	Living room	Kitchen	Bedroom	Bathroom, parents	Bathroom, children	Guest toilet	Child 1	Child 2	Corridor	Utility room	Workroom/office	Guest room	Exterior lighting	Garage				
Switch lighting																		
Dim lighting																		
Automatically switch lighting																		
Switch socket outlets ON/OFF																		
Dim socket outlets																		
Blind																		
Roller/sun blind																		
Control lightscenes																		
Individual room temperature control																		
Remote control																		
Media control[1]																		
Panic switch																		
"Energy-saving switch"																		
Field activation, bedroom																		
Blind/lighting remote operation																		

Applications Busch-*ComfortTouch*®

KNX control

- ☐ Scenes and sequences
- ☐ Short-time timer/alarm clock
- ☐ Room temperature control
- ☐ Remote control of other room temperature controllers
- ☐ IR remote control
- ☐ Weekly/time programs
- ☐ Data logger

Infotainment

- ☐ RSS feeder
- ☐ Picture messages
- ☐ Voice messages
- ☐ E-mails
- ☐ Remote maintenance
- ☐ Baby phone (requires 2 Busch-ComfortTouch®)
- ☐ Intercom system full-duplex
- ☐ Remote desktop (VNC)
- ☐ Feed reader
- ☐ Telephone (VoIP)

Entertainment

- ☐ Multimedia player
- ☐ Web radio
- ☐ Web TV
- ☐ Electronic picture frame

Safety

- ☐ Message centre
- ☐ Fault and alarm messages
- ☐ Presence simulation
- ☐ Video surveillance
- ☐ Access control

Busch-*priOn*® applications

KNX control

- ☐ Scenes and sequences
- ☐ Remote control of room temperature controllers
- ☐ IR remote control
- ☐ Weekly programs
- ☐ Media control

Safety

- ☐ Message centre
- ☐ Fault and alarm messages

Cross-system applications

- ☐ Busch-ComfortTouch App
- ☐ Connection, Bang & Olufsen
- ☐ Connection, Miele
- ☐ Connection to central heating
- ☐ Central/group control.
- ☐ Weather station[2]
- ☐ Window contact[3]
- ☐ Alarm system
- ☐ Controlled living room ventilation
- ☐ Smoke detector
- ☐ Timing (2- or 4-channel clock, if neither Busch-ComfortTouch® nor Busch-priOn®)

[1] Via media box.

[2] Weather station applications – brightness sensor: automatic shading. Wind: Retract blinds and sun-blinds. Rain: Close skylight and retract sun blind. Temperature: Display outside temperature. DCF77 receiver: Receive current time.

[3] Window contact applications: Show status of the windows in the display, switch room temperature controller to frost protection when the window is open, prevent the roller blinds from shutting down, exterior surveillance of the building when away.

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