

Switches that make life better



DCM
Door Communication Management
The new standard for intercom systems

DCM outdoor and indoor stations by JUNG allow clear and unobstructed communication at the door – the technical innovations in appealing JUNG design take care of this.

The DCM Video and Audio outdoor stations, for example, have robust, genuine metal housing and buttons, as well as toughened safety glass over the nameplates. This offers protection from outside influences and damage. A high quality, invisible camera, with a resolution of 1.3 mega pixels and optimal voice quality thanks to the digital signal processor, also offers extra security and comfort for residents and visitors.



DCM Video outdoor station in stainless steel for surface-mounted installation



DCM Video outdoor station in stainless steel for flush-mounted installation

DCM - Indoor Station

Great functionality in video and audio

The DCM Video and Audio indoor stations, available in various JUNG designs, offer innovative technical features thanks to which, for example, digital voice quality as good as on the telephone is possible for the first time. The on screen display with touch function additionally allows the user to control the individual functions intuitively, for example the optical zoom and moveable visible screen area, voice memo or retrieval of saved images.



DCM Standard indoor station in Aluminum



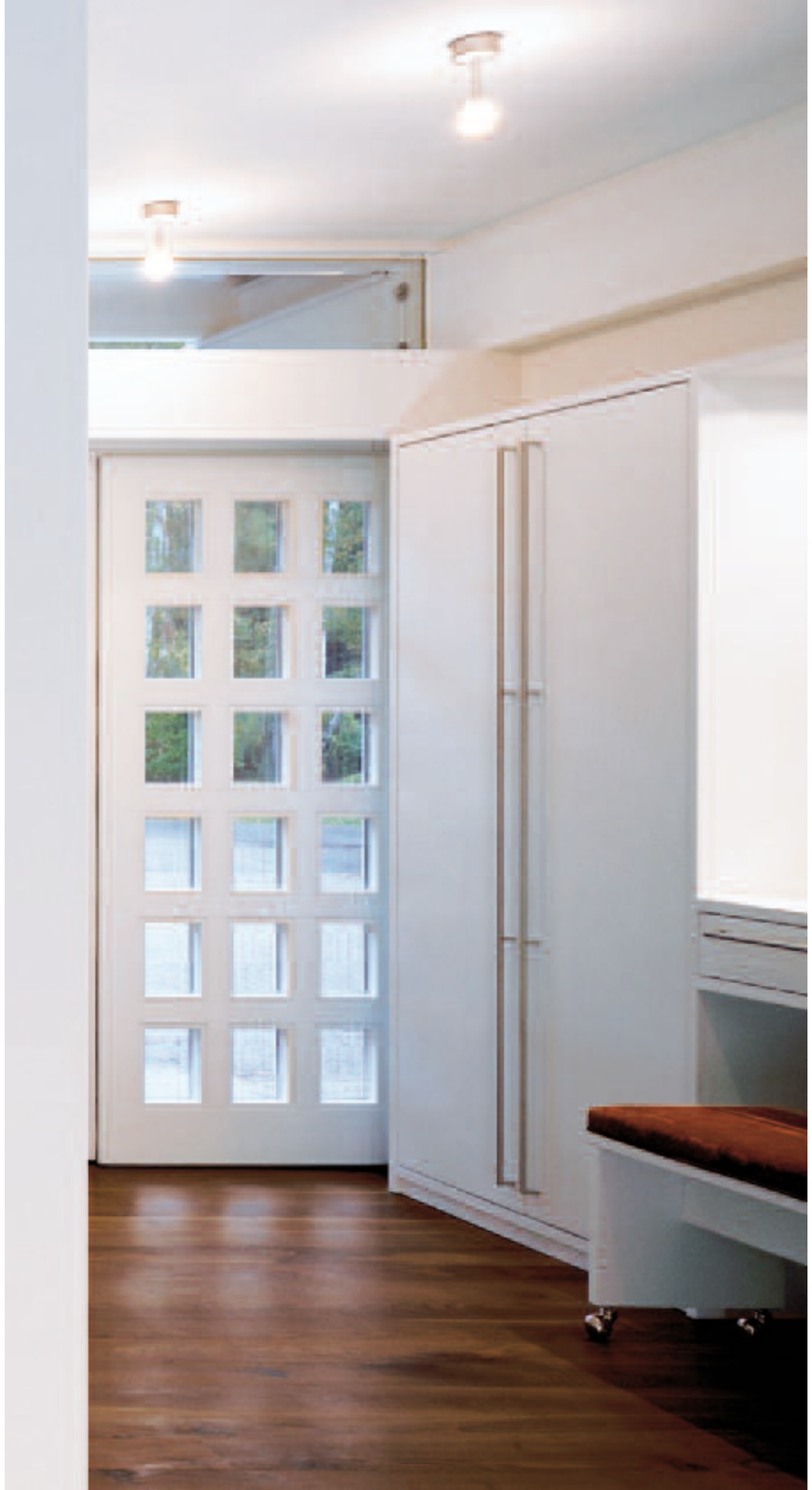
DCM Standard indoor station A creation in white with blue glass frame



DCM Video indoor station in stainless steel



DCM Comfort indoor station in stainless steel



JUNG



LS Metal finish

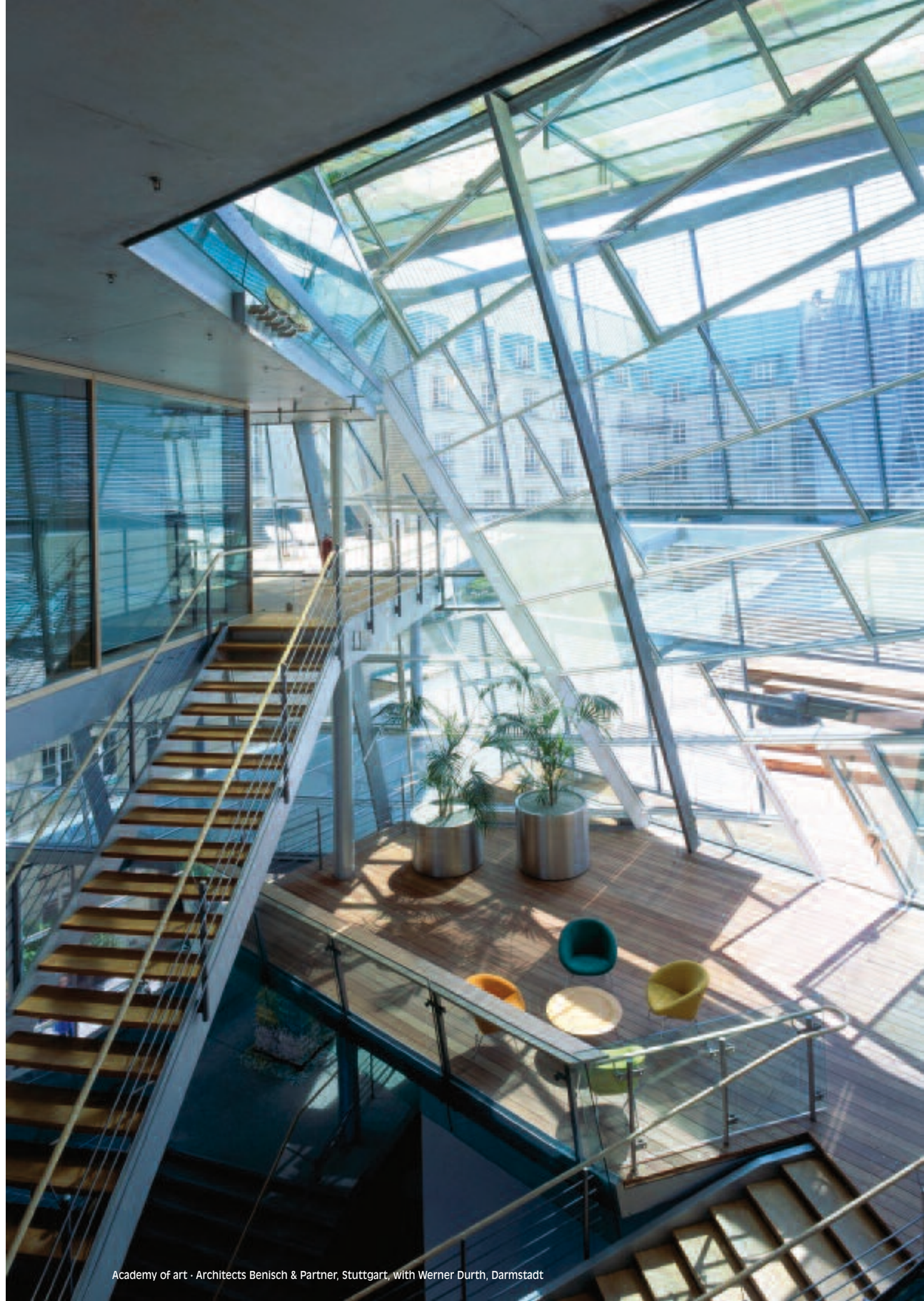
A symbiosis of design and functionality

Innovative technology and extraordinary design go together splendidly. This is proved by the exclusive and high quality LS metal finish aluminium, anthracite and stainless steel ranges. These introduce elegant accents everywhere that exquisite materials are sought to provide a prestigious ambient and where the focus is on something special. While aluminium captivates above all with its clear original material and pure appearance, with the anthracite model, the attractive colouring provided by a cool metallic visual effect are added to this. The high quality stainless steel design, with its timelessly elegant style, fits in harmoniously with modern architecture .









Academy of art · Architects Benisch & Partner, Stuttgart, with Werner Durth, Darmstadt



Design Hotel Q, Berlin · Architects Graft, Thomas Willemeit, Lars Krückeberg and Wolfram Putz

LS 990

The classic among the design ranges

Thanks to its high quality and clear shape, the LS 990 design range has already proved its worth for 40 years. The classic model of this switch fits harmoniously into any surroundings. Ivory, white, light grey and black set the tone for this series. With the extensive product range from LS 990, various applications are possible. Thus, architecturally demanding visions can be consistently put into practice. The single to 5-gang frames can be fitted horizontally or vertically.

Of course, the LS 990 can also be upgraded to the waterproof version IP 44.





ivory

white

light grey

black



Gold

A design with the special aura



Those who appreciate something special are offered something extra-ordinary by JUNG: a design switch based on stainless steel with a 24 carat gold plated surface. With this representative variation from the classic LS range, the sophisticated style of home décor is effectively enriched. Wherever opulent interiors, exquisite materials and exceptional colours determine the ambience, LS in gold makes the appropriate emphasis. The effect produced is both charming and appealing and acts as a counterpoint to the refined objectivity. JUNG also offers a PVD coated metal version as an alternative for 24 carat gold.



Breidenbacher Hof, a Capella Hotel, Düsseldorf
Architects HPP Hentrich-Petschnigg Partner GmbH + Co. KG

JUNG





Metal is still one of the most important topics in construction and interior design. JUNG delivers a interpretation of this classic material: a design switch made from metal which has been galvanised with a high-gloss chrome plating. With this highlight, the successful LS range has become even more attractive since it is possible to introduce interesting interior design trends precisely where special effects are required. The shiny finish gives the strict, square design of the switch a visual impact which draws the eye to it.

The switch thus becomes a creative element which lends radiance and exclusivity to the modern ambience.

Chrome

Highlight of sophisticated home décor



Generation House Bad Wurzach/ Germany · Lohmann Architects







JUNG offers an extensive product range of automatic switches, universal dimmers and electronic transformers for modern lighting control. The energy saving automatic switches in particular ensure that lighting control is provided on demand e.g. in corridors or stairwells. Universal touch or rotary dimmers are used to create light scenes to convey the right atmosphere. They can therefore be used for all types of luminaires. The new 2-gang touch dimmer is an adequate solution for retro-fittings to replace existing 2-gang switches.

Light Management

Tailored to suit a market need









Generation House Bad Wurzach/ Germany · Lohmann Architects

LED-Lightmanagement

Orientation with system









LED light signals from JUNG offer optimum orientation functions as the symbolism is clearly visible, understandable and above all unambiguous.

The orientation technology is suitable in particular for the identification of rooms, corridors and areas in office and administration buildings, hotels, conference rooms, practices, hospitals and nursing homes.

The system encompasses full-sized light signals which are backlit either in blue or white and can be provided with labelling films.

Further areas of application are opened up by the "traffic light function" with the divided display: red at the top, green at the bottom e.g. as a signal for room service in hotels. Each display can be controlled separately.

The light signal is also offered as an orientation light. The light outlet at the bottom is used to illuminate stairwells or corridors without any glare.

Flat Design

The elegant way to switch the lighting



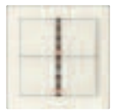
JUNG presents an innovative generation of switches which has the best qualifications for perfect aesthetics since the extremely flat design makes it possible for the first time to mount the frames almost flush to the wall.
An even smooth surface is thus achieved with nothing protruding.This aura can be individually emphasised due to the variety of materials and colours available. The ideal alternative for every ambience and interior design style can therefore be found in the Flat Design range.

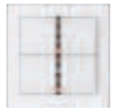
A well conceived modular system provides a broad technical spectrum.

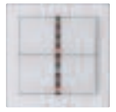

Stainless Steel


Aluminium


Anthracite


ivory


white


light gray


Generation House Bad Wurzach/ Germany · Lohmann Architects

JUNG





The comprehensive range of switch sensors, covers and functions enables planners and architects to realise their ideas about highly efficient building management without any limitations.
It is an additional benefit that the new design line coordinates perfectly with the classic LS range. The flat rockers in the Flat Design are now also integrated in the LS frames. Through the combination of these two design ranges, complex installation concepts can now also be implemented with a consistent visual effect.



LS Design

Convincing variety



For the organization of complete installations in a uniform appearance, the frames of the LS Design are ideally suitable. The assembling of conventional switches, dimmer or sockets of the LS design ranges in combination with the push-button modules of the Flat Design is provided due to the raised frame with its shadow gap. At the same time the frames take over the elegant FD shape in order to be smoothly integrated into the



entire appearance. These elegant frames of high quality are available for the four colours of the LS 990 design and the metal versions Stainless Steel, Aluminium, Anthracite and Chrome.



black



Stainless Steel



light grey



Anthracite



white



Aluminium



ivory



Chrome





Office building at the harbour in Münster/Germany · Architects BOLLES+WILSON

Rocco Forte Hotel de Rome, Berlin · Architects Aukett + Heese GmbH



Sensor Module

The switch as a creative object

The sensory switching surface of the sensor module offers the possibility of freely creating a switch and making it into an individual object. If required, the front can of course be fitted with a photo of the room, with a stylised drawing or simply a text. With its well-conceived concept, the sensor module shows itself to be very user-friendly in practical use. The surface is divided into 16 switching points which can be selected as required and can be grouped into a maximum of eight active switching operations. Just the tip of a finger for less than a second is enough to switch a function as lighting, blinds or shutter control. The design variants with which the sensor module is integrated aesthetically into the existing electrical installation are as versatile as the technology itself. The particularly Flat Design or the elegant LS Design for example are a perfect match to modern interior architecture. The sensor module is exclusively connected to the 8-gang relay station universal.









Breidenbacher Hof, a Capella Hotel, Düsseldorf · Architects HPP Hentrich-Petschnigg Partner GmbH + Co. KG

LS plus

An interplay between cool elegance and superior quality





The LS plus switch range is in a class of its own. The attractive frames are available in exquisite materials – the frames in chrome supplement the variants in satin-coated glass, aluminium, stainless steel and Corian®. They meet the most sophisticated requirements for aesthetics and are perfectly integrated into any living environment. With their discreet design, the switches emphasise cool elegance, wherever it is required. This effect is underlined by the large sized rockers. The frames can be combined with all the inserts in the LS 990, Stainless Steel, Aluminium, Anthracite, Chrome and Gold ranges.

Frame variants
- polished chrome
- satin-coated glass
- aluminium
- stainless steel
- Corian® with the following patterns
  Mont Blanc
  Matterhorn



LS Design

Convincing variety



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black



Stainless Steel



light grey



Anthracite



white



Aluminium



ivory



Chrome





Office building at the harbour in Münster/Germany · Architects BOLLES+WILSON

KNX

The innovative system for new areas of application

The European Installation Bus EIB has established itself as a future-oriented electrical installation technology on a broad basis. The Konnex Association was founded to achieve an even more extensive application spectrum for bus technology. The aim of this association is to promote the development of the European communication standard KNX for house and building installation systems on an international level and to develop a unified, open communication standard for applications in residential, functional and industrial buildings. The BatiBUS, EIB and EHS standards were therefore brought together under the uniform KNX standard.
The new KNX/EIB products that have been certified according to the stipulations of the Konnex Association can be used to extend existing EIB installations. Investments in EIB therefore have a guaranteed future. The ETS software for KNX remains the key to accessing the system. It continues to be developed and enables additional functionality and simplified handling.





Hotel Okura, Amsterdam,
The Suite Architects: RPW Design

JUNG

The KNX standard ensures that products from different manufacturers can function in various applications and communicate with each other.

This enables a high degree of flexibility when extending or modifying the installation. In addition KNX services are gaining in importance: The housing and building market needs open, flexible communication solutions for standard applications across different manufacturers between controllers, actuators and sensors.

The KNX standard forms the basis for a bus system which fully meets these requirements. The configuration methods in connection with different communication media ensure that KNX is the first choice for all applications in home and building system technology.

The Facility Pilot is operated via the colour 15" touch screen monitor of the KNX Flat Panel PC. It is an interactive software program which is used to extensively visualise and control the KNX building system technology and consists of individual modules such as an EIB editor, process model, visualisation editor as well as comprehensive system control. The access to the Facility Pilot also functions without any problems via the Internet using any browser with graphic capability.

The second possibility for remote control is the Facility Pilot client version installed on a network computer.



The Facility Pilot and KNX Flat Panel PC bring flexibility and ease of operation to the control of the KNX system. Here are some of the benefits of the KNX system:

- Flexible planning
- Simple installation
- Reduction of the 230 V cable lengths
- Energy saving
- Rapid adaptation and high level of flexibility for changes in use
- Problem-free extension
- Capable of intercommunication
- No control centre required



The Colour Touch Panel makes it possible to monitor and control lights, blinds or shutters, heating and A/C systems, signalling devices and audio components. This is possible using navigation on a 5.7"TFT screen with brilliant 4096 colour resolution.



The KNX push-button sensors to control lighting or blinds are available from 1-gang up to 4-gang versions.

More information about the JUNG KNX-System:
We would be pleased to welcome you in our interactive house with its various KNX functionalities in the internet under **www.smart-housing.de**

Tetris House, Italien · Architects p l a s m a studio, London

JUNG

AS 500

The new standard

The AS 500 range sets a standard for elegantly proportioned design since form and function create one unit.

A visual emphasis is created by the harmonious lines and the angle of the rocker surface.
All the frames and covers follow a uniform line in the colours ivory and white.

The broad spectrum available ranges from complex KNX technology to lighting, temperature and blinds management to radio management.

AS universal is persuasive due to its shatter-proof material in the same design. The splash-proof version in IP 44 is achieved for AS 500 and AS universal with only one sealing element.









Generation House Bad Wurzach/ Germany · Lohmann Architects

The JUNG Radio

Live in your own home

With the JUNG radio, you can experience pure listening pleasure inside your own four walls: the new JUNG radio is persuasive due to its high-quality tone – this is provided in this elegant built-in device by the great loudspeaker dynamics and the use of bass reflex enclosures for optimisation of the acoustics. The elegant radio is available in numerous design ranges for every interior design style. Please visit our website www.gb.jung-radio.de and find out all possible features and information about the new JUNG radio.







A plus frames are available in the following colour combinations:

White with:
Chrome, aluminium, anthracite, blue or yellow

Aluminium with:
Chrome, aluminium, anthracite, blue or yellow







Generation House Bad Wurzach/ Germany · Lohmann Architects

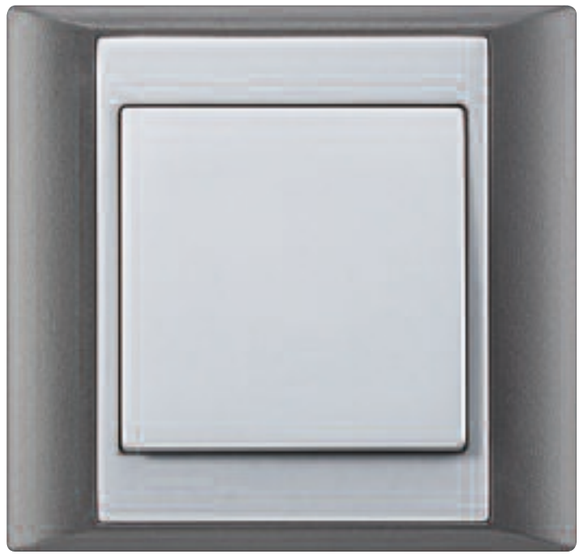
JUNG

A plus

Fresh colour into your home



It is a contemporary design that is entirely suited to current lifestyles. A plus is a young design range adequate to the today´s life-style. From shiny colours to noble elegant reaches the variety of frames which can be combined with covers in white or aluminium. The design range brings out the decorative features in any room. A purely functional switch thus becomes a creative element that also gives the living areas a certain ambience.



Blinds Management

Easy to operate and safe to use



The standard centre plate with anti lock-out function enables the storing of a predefined position.



Remotely operated blind systems can be realised with the radio hand held transmitter.

Protection against sun and heat: The JUNG Blind Management system controls the shading systems simple and reliable. Be it in an apartment or a house, with one story or five, the future-oriented technology from JUNG controls blinds and shutters individually or all together, even fully automatically on request.
The centre plate selection offers five different functions of use:
A manual version, a radio-controlled centre plate, one version with memory function and two time-controlled devices.





Privat house in Wuppertal/ Germany · Nordhaus Kürten GmbH

Penthouse B27 in Frankfurt a. M. · Architect Hollin+Radoske



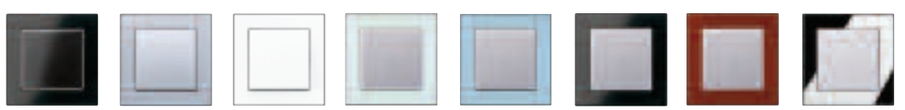
A creation

Set a transparent course

The frames made of transparent glass create a fresh ambiance in your house or apartment. Especially lifestyle-colours in shiny-black, oxid-red,silver mirrored, blue-grey and soft-white conform a new spirit. In order to complete the design range, frames are also available in duroplastic materials in the colours white, aluminium and black. The new frames will be combined with the centre plates of the A 500 Design range. Installations of the Light-, Radio- and Blinds Management as well as KNX systems can be realised.







Duroplastic frames and centre plates in

black | aluminium | white | soft white

Centre plates in aluminium and glass frames in

blue-grey | black | red | silver mirrored

Federal Enviroment agency, Dessau · Architect Sauerbruch Hutton, Berlin

JUNG

A 500

A contemporary range with a clear profile





Available in white, aluminium and since 2008 also in black: The A 500 switch range follows the trend for clarity in terms of décor. Nothing disrupts the linear design: the frames and cover create a unified and fully coordinated unit. It is not only the visual effect of this contemporary design which is persuasive. The technical possibilities meet every possible requirement.

Every demand for functional versatility can be implemented with the A 500 range. Whether Lighting Management, Radio Management, Temperature, Blinds Management or KNX/EIB – the innovative technology can be installed universally with this product line.



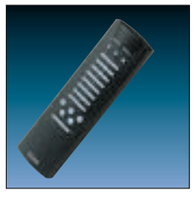
white aluminium black



Radio Management

Flexible and convenient





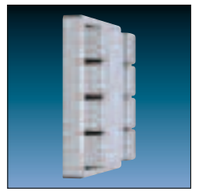
Time-consuming retrofitting of electrical installations for the control of lighting and blinds is finally a thing of the past. The Radio Management system from JUNG offers a clean and primarily economic alternative which makes costly renovations unnecessary.



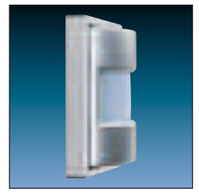
The comprehensive product palette of hand-held and wall-mounted transmitters, repeaters and receivers in various models is supplemented by radio-controlled actuators as DIN rail mounted components.



Whenever a flush-mounted installation is not advisable or possible for visual or structural reasons, JUNG offers the right solution. The “flat” radio wall-mounted transmitter and the radio automatic switch, which does not require a flush-mounted box, can always be placed in an optimum position for operation. These devices can also be fixed



to glass surfaces, tiles or furniture. The “flat” radio wall-mounted transmitter and the radio automatic switch operate with a long life battery and are thus in dependent of cables. Temperature control extends the JUNG Radio Management system. A system for comprehensive wireless operation in the home is therefore



available. A radio timer thermostat regulates the valve drive on one or more heaters dependent on time. In combination with the Radio Management Controller, all the components from the lighting to the blinds and temperatures can also be controlled from a central location.

SL 500

Elegant design presented exclusively



Soft lines and an unusual combination of materials give this series a unique quality.

The acrylic glass element of the frame can be inlaid if required with coloured metal in either white, gold bronze or silver. The operating elements are made from specially treated metal. The end result is a unit which has an air of elegance in all its functions.

The harmonious linear design of the range is emphasized by the constant alignment of the rocker switch positions.





CD plus

Switch variations according to your requirements



The CD plus switch range offers freedom and space to create sophisticated colours in the classic living environment. With five frame sizes (1 to 5-gang) in three colours as well as two types of applications in thirteen colours, numerous combinations are possible.



light-grey
yellow
light-green
mint-green
light-blue
stainless steel
granite
metallic-green
metallic-black
metallic-blue
metallic-red
chrome
gold



Seven different colours and the two-tone anodised aluminium provide an emphasis. The colours match to various RAL colour shades of door- or window frames.

ivory

white

light grey

grey

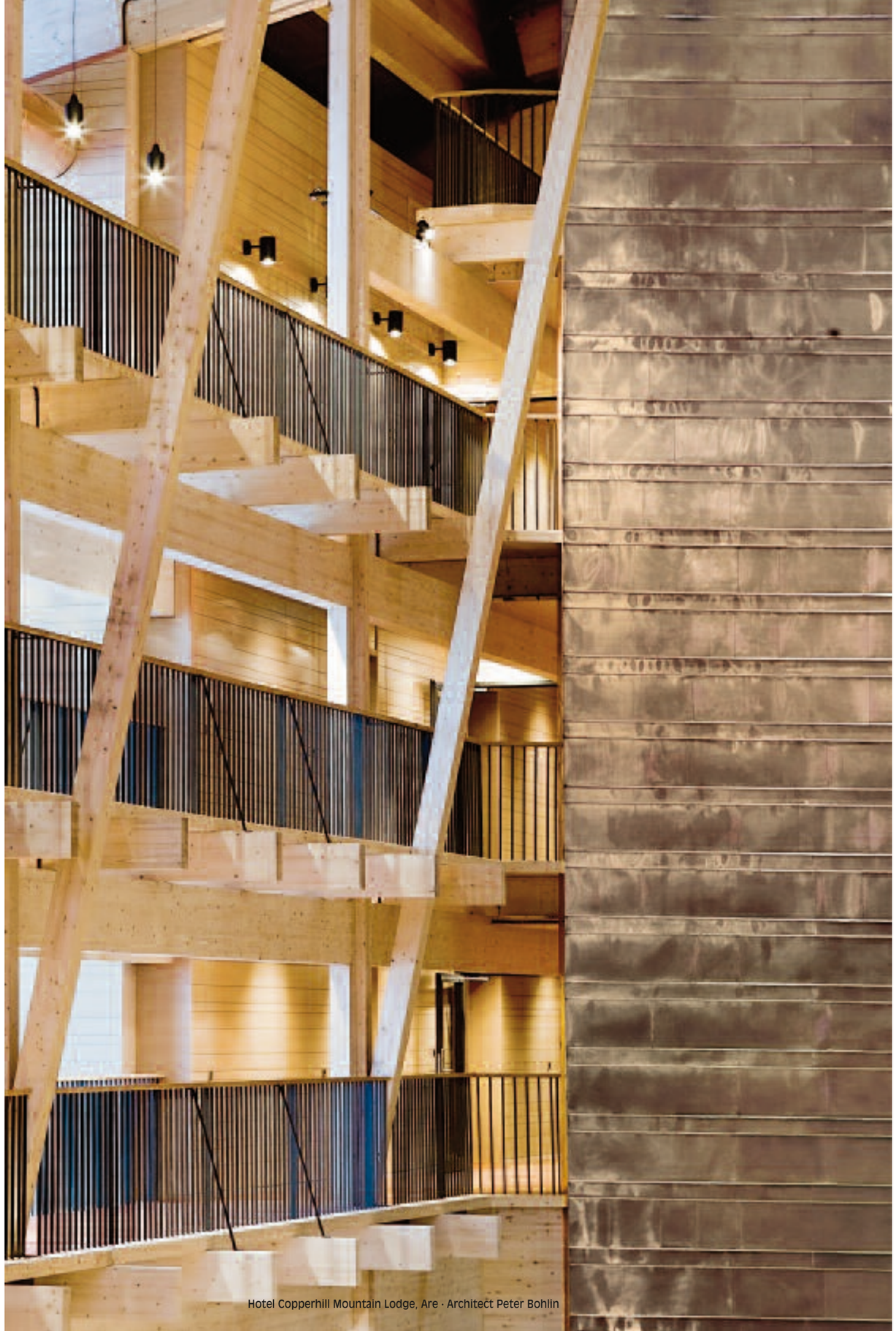
red

brown

black

Metal version gold-bronze

Metal version platinum



Hotel Copperhill Mountain Lodge, Are · Architect Peter Bohlin

JUNG

CD 500

Bringing harmony in every room



Shape, colour and function create a perfect unit in the CD 500 range which can be integrated harmoniously into any living room. The flat rockers with their curved lines emphasize this effect. The switch becomes a special accessory that can be chosen to match the style of the décor.







Observer

Comfort and safety is guaranteed

The observer range from JUNG offers a variety of solutions which have been developed for specific applications.

The automatic observer 70 is used in narrow detection areas and is ideal for terraced houses. With an angle of 70° and



a range of 8 m, it monitors an area of 11 m.
Five monitoring planes guarantee a high level of functional reliability. The robust, splash-proof observer is available in white and anthracite with a matching coloured lens.

With its movable, spherical head, the automatic observer 110 even copes with unfavourable installation conditions. It can



be rotated, tilted and swivelled in all directions. With a detection angle of 110° and a maximum range of 16 m, it monitors an area comprising 16 zones which are distributed across three planes. Integrated twilight sensors as well as an infinitely adjustable normal and day mode are part of the progressive technology.

The sensor head of the automatic observer 220 is able to rotate and swivel. It has a detection area of 220° and can record



everything and everyone around it.
Due to the special rear view monitoring function, no-one can pass unnoticed even from behind.
The observer 220 uses the latest digital microprocessor technology which guarantees a precise evaluation of the signals as well as error-free operation. A further benefit as regards security: the observer does not react to artificial light and any attempts to manipulate it using a torch have no effect.

Privat house in Essen/Germany, Architect Manfred Eichmann



Cover - and backside: Generation House Bad Wurzach/ Germany · Lohmann Architects

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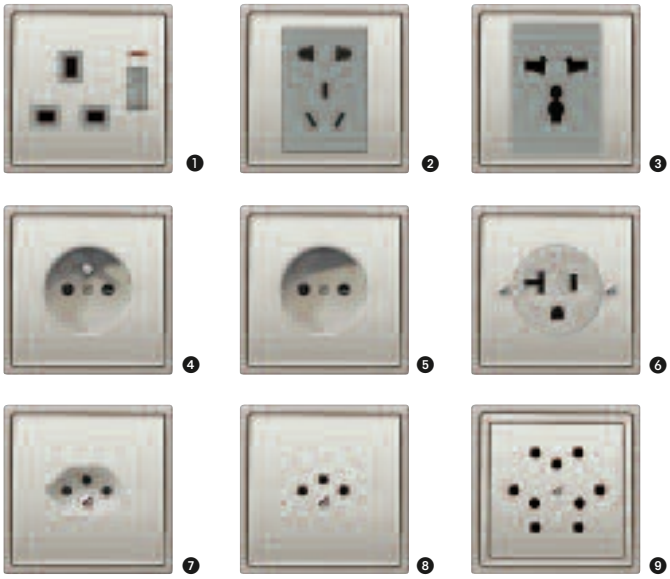
The following socket systems are available:



❶ British Standard
❷ Chinese socket combination
❸ Universal socket
❹ French/Belgian socket system
❺ Socket without earth contact
❻ US NEMA socket
❼ Swiss socket, type 13
❽ Swiss socket, type 12
❾ 3-gang swiss socket, type 12

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For sales contacts in your country see:
www.jung-salescontact.com