

JUNG

Further thoughts on door communication

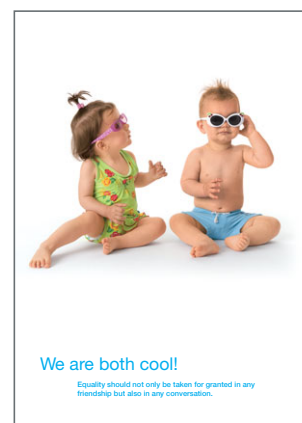
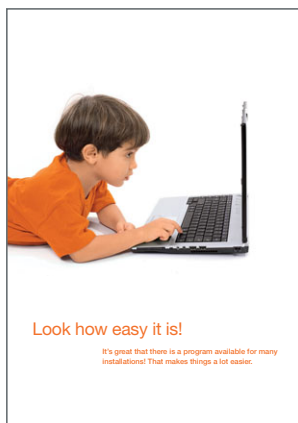
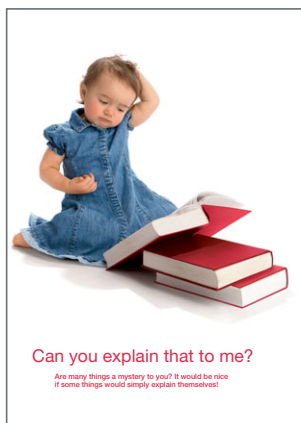




Numerous audio and video features ensure that door communication has become more convenient and simpler than ever before. Ranging from the innovative full duplex operation with active noise suppression for conversation without irritating background noise via the voice memo function to high-quality, real sound ring tones. The video stations are persuasive primarily due to the on-screen display with touch function, the automatic image store and the camera with a detection angle of 130° for optimum security which is integrated in the housing. With all the features, emphasis is placed on making them easy to understand and convenient to implement.

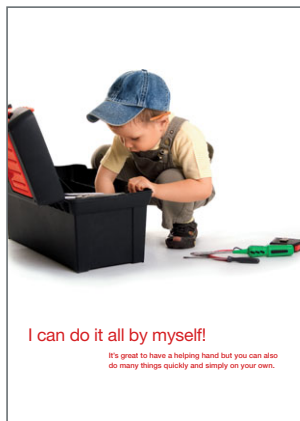
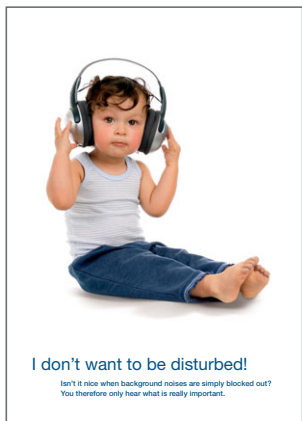
No wishes are left unfulfilled

**Unique versatility in terms of functionality and design:
The video and audio door communication systems from
JUNG meet any requirement.**



JUNG

A further highlight is the versatility of the design. The indoor stations can be seamlessly integrated into the JUNG design ranges. The matching outdoor stations are available in robust metal in three different colours. Further information about the individual features and the extensive design selection in the JUNG door communication system can be found on the subsequent pages.





Can you explain that to me?

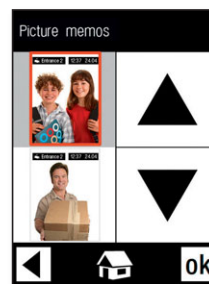
Are many things a mystery to you? It would be nice if some things would simply explain themselves!

Operation with intuitive touch

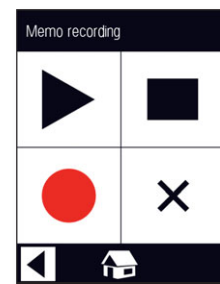
The operation of the JUNG video indoor station is extremely simple: it is carried out intuitively via the logically structured function menu.



Main menu with a clear outline



Chronological storage of picture information



Recording and playing voice memos

This clearly structured function menu is controlled via the 7.1 cm (2.8") TFT colour monitor. A clear and logical screen layout enables intuitive menu handling. You can immediately understand the processes and simply implement all the functions. You therefore do not need to study operating instructions at length.

Optimum convenience when operating your door communication system is guaranteed without questions of comprehension cropping up beforehand. It couldn't be simpler!

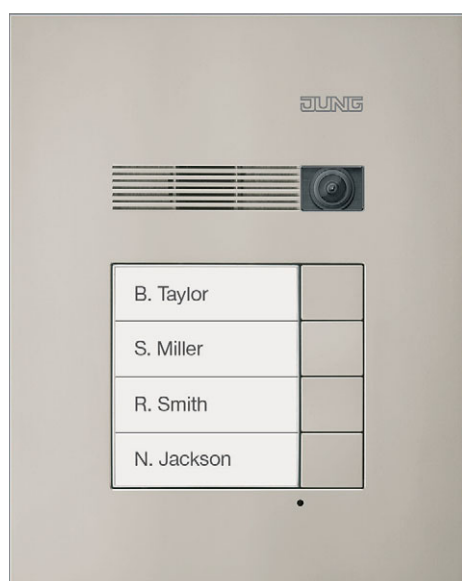


I bet you can't find me!

Sometimes it is safer if things do not directly catch the eye but carry out their important function in secret.

Hidden camera

The high-quality camera of the video outdoor station is inserted flat in the housing so that it cannot be seen at first glance.



This is a real plus point both in terms of aesthetics and security technology. In spite of this, it offers an unparalleled angle of detection: 130° creates a comprehensive field of vision so that you can also detect if anyone else is outside your door with your visitor or if they have anything with them.

In addition, the high resolution of 1.3 MP, the optical zoom and the adjustable screen capture ensure that you can clearly recognise all the details on the images. This of course gives you additional security about who you let into your house – or rather who you don't.



The camera is integrated in the housing. This is not only an aesthetic highlight but also provides increased security as it cannot be seen at first glance.



Doesn't that sound great?

The tone makes the music what it is. The more versatile the individual tones, the lovelier and more individual the sound.

Doorbell with real sound tones

Nothing sounds the same: The innovative door communication systems offer a selection of 15 real sound ring tones.



Ringling the doorbell becomes a sound experience! And for true individualists, the door communication systems offer a further highlight: you can record your own ring tone using the microphone which is integrated in the device. Whether it's your dog barking, the antique grandfather clock chiming, your children laughing or simply a wisecrack – your creativity knows no bounds. And you are therefore guaranteed to be the only person with this distinctive ring tone.

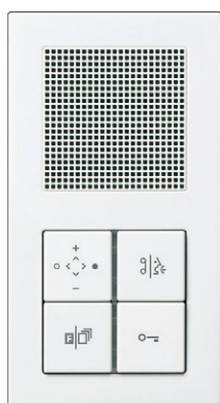
Together the high-quality real sound tone and the bass-reflex speaker system integrated in the door system ensure that each tone brings real pleasure to the listener. Each time someone rings your doorbell, you will look forward to hearing it!



There are 14 real sound tones. One ring tone can be recorded individually via the microphone.

Comfort indoor stations

These indoor stations offer you comfort and convenience in two senses: both in terms of functionality and operation and in the extensive design selection.



Acreation
in ivory



AS 500
in white



CD 500
in white

You simply select the DCM Comfort indoor station that matches the design of the switches, sockets, dimmers and other electrical devices that you have already installed in your house. Just as for the video indoor stations, the design variants of AS 500, Acreation, CD 500,

JUNG



Stainless
Steel



Flat Design/LS Design
Aluminium



LS plus with
glass frame

LS 990, LS plus, FD and LS Design are available – you just need to make your own personal choice! Thanks to the multi-faceted colour variants and elegant real metal finishes, no wishes are left unfulfilled.



I can do it all by myself!

It's great to have a helping hand but you can also do many things quickly and simply on your own.

One-man commissioning

How many employees do you need to commission a door communication system? With JUNG, you can complete it in future on your own!



JUNG offers two possibilities. On the one hand, you can connect the DCM service device to the outdoor station and commission or configure the system, without needing to gain access to the apartment. Alternatively, you can use the commissioning software which enables you to transpose all the programming on the PC and load it into the installed installation. And for that you don't need a second person!

This not only saves you a great deal of time and effort but also your customers as you no longer need to coordinate any deadlines with the system configuration.

With the service device or commissioning software, you can quickly and simply configure the door communication system on your own.



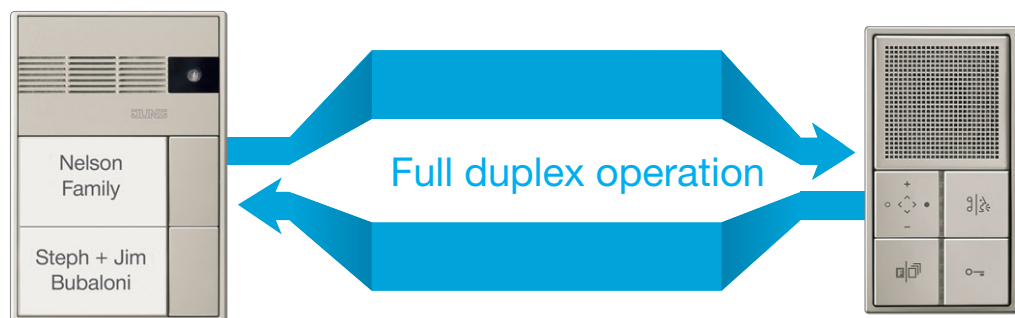


We are both cool!

Equality should not only be taken for granted
in any friendship but also in any conversation.

Conversation on an equal footing

With the door communication system from JUNG, you can have a conversation at the door as easily as making a telephone call: equally, digitally and noise-free.



The innovative full duplex operation with active noise suppression enables you to talk at the door on an equal footing and without any interference.

The innovative full duplex operation with digital signal processor (DSP) enables the transfer of information in both directions at the same time and thus enables you to have the same level of conversation as on the telephone. It also guarantees the best speech quality! The active noise suppression of the DSP filters and optimises the acoustic signals during the conversation, so that it is possible to communicate without any sound or transmission problems.

The result is both simple and convenient: door communication in which both sides understand each other.

Now I've got a picture of you!

It is practical that you automatically have a picture of your visitor.



Save a picture of the visitor

The video door communication systems from JUNG provide you with pictorial evidence of who rang at your door and at what time.



When someone rings your doorbell, a picture of the visitor is saved automatically – together with the date and time. You can thus track who was at your door during your absence. You thus have proof for example of whether the courier really tried to reach you or just posted a collection slip. Did you know that many burglars ring the doorbell first to find out whether someone is at home? Bad luck for the burglar if he is photographed by your door system! The recorded images are saved chronologically in a large image store which you can simply retrieve at any time.



The recorded images show you exactly who rang on your doorbell. You can retrieve them at any time from the image store.



You can thus exactly track who rang at your door and when. The date and time are stored automatically with the image.



Aren't we chic?

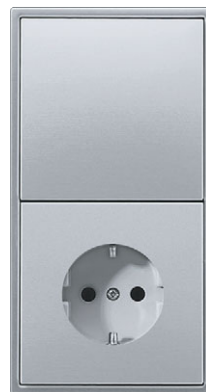
The same design ensures a harmonious appearance –
and yet the individual remains completely individual.

DCM in the design ranges

If the entire electrical installation in the house has a uniform design, shouldn't the door communication system be included?



With the KNX room controller, you can control many room functions centrally.



The switch/socket combination combines two functions in one place.



The DCM comfort indoor station with numerous innovative features.

For this purpose, JUNG offers you door communication in the same design as the switches! You certainly value a stylish and consistent design for the complete electrical installation in your home, from switches to sockets and dimmers to the door communication system. The JUNG indoor stations are therefore persuasive not only due to the wide range of functions available but also due to their corresponding visual appearance in numerous colours and high-quality material. They can thus be harmoniously integrated into the overall look even in the case of a retrofitted installation.

Video indoor stations

The DCM Video indoor stations not only offer innovative features but also a particularly broad design selection.



Acreation
in white



AS 500
in white



CD 500
in white

With the sophisticated design of the JUNG ranges, they can be integrated harmoniously into the overall picture as you can select the range that matches the rest of your electrical installation. High-quality materials and numerous colour variants determine the look: be it purist using real



LS 990
in white



Flat Design/LS
Design Aluminium



LS plus with
glass frame

metal variants such as aluminium, stainless steel or anthracite, colourful using the CD 500 range, classical with AS 500 or LS 990, striking in LS plus with glass frames, extravagant in Acreation or simple and elegant in FD or LS design – the choice is yours!



I'll take that message for you!

Be absolutely certain that your messages arrive.

Voice memo function

With the voice memo function from JUNG, you can leave short messages for your housemates on your door communication system

This innovative feature makes the relaying of short messages simpler than ever before. You simply record a voice message of up to 30 seconds via the integrated microphone on the indoor station. The flashing LED clearly indicates that a message has been left. You or your housemates can then retrieve it at any time by pressing a button.

You thus replace the classic notepad with a personal, spoken message – without it going missing or being overlooked.



The recording and subsequent retrieval of your personal voice messages is carried out via the corresponding button on the indoor station.





I see something you can't see!

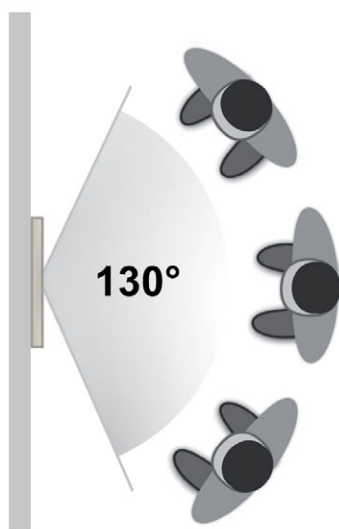
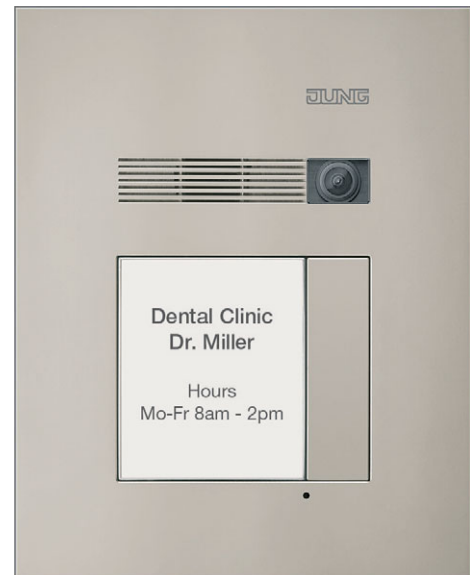
So that you don't miss anything, take an accurate picture and create an overview.

130° in view

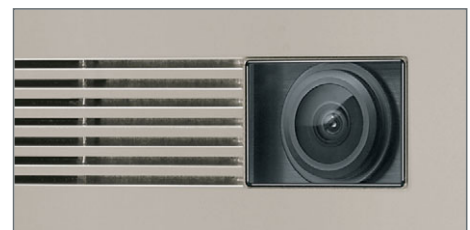
The camera of the video outdoor station from JUNG provides you with pin sharp images of what is happening outside your front door.

The 130° detection angle of the camera creates a comprehensive field of vision so that you can detect if anyone else is outside your door with your visitor or if they have anything with them. Despite the large field of vision, the camera is integrated into the housing of the outdoor station so that it cannot be seen at first glance – which is a plus point both in terms of aesthetics and security technology.

The high resolution of 1.3 MP also ensures that you can clearly see all the details on the supplied pictures. This creates more security when deciding who you let into your house.



Thanks to the large detection angle of 130°, nothing is hidden from the camera.



Although the camera is integrated in the housing, it has a large detection angle of 130°.



I would like much more!

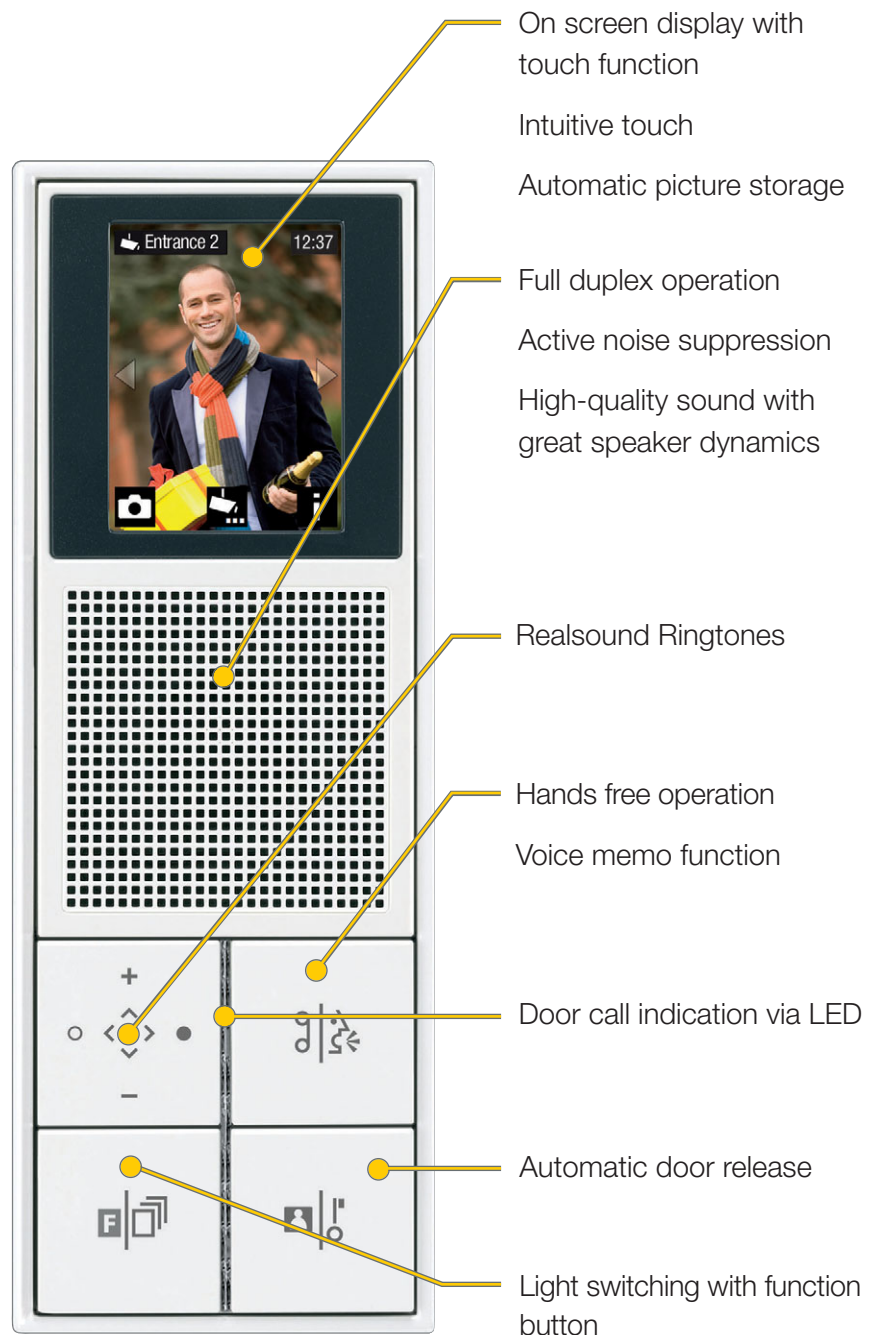
It's great when the little extras can be taken for granted – without additional costs or effort.

Fully equipped

Each additional feature costs extra? Not with the door communication systems from JUNG! You get the full kit.

The JUNG door communication systems are not limited to the standard functions such as “Ring”, “Speak” and “Open door”. Numerous additional integrated features offer you a comprehensive functional palette: ranging from the best level of speech quality through full duplex operation and noise suppression via voice memo and real sound ring tones to internal calls. Or perhaps the on-screen display with touch function, the 1.3 MP camera and the integrated image store of the video variants.

No wishes are left unfulfilled! With each feature, the focus is on making it convenient for you to operate.



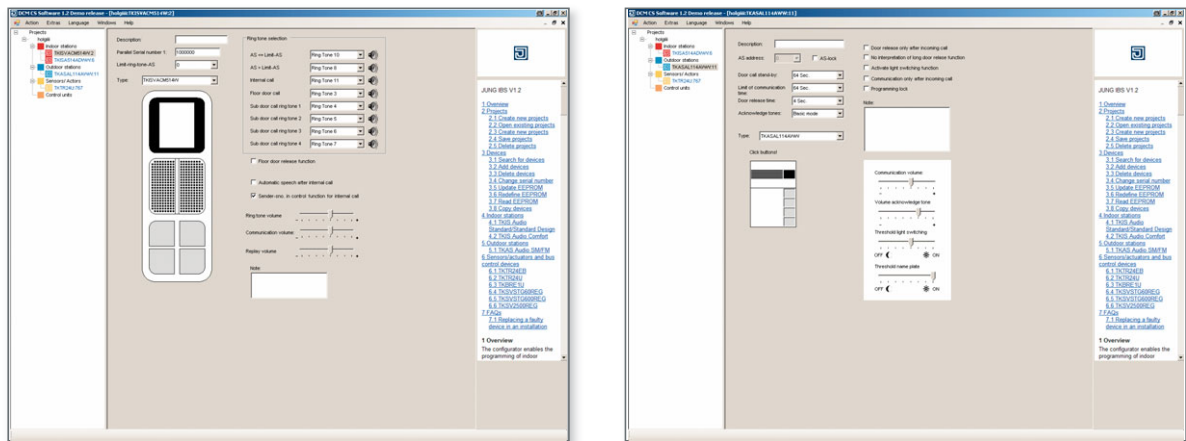


Look how easy it is!

It's great that there is a program available for many installations! That makes things a lot easier.

Commissioning via software

With the IBS software, you can simply carry out the commissioning of the JUNG door communication systems at your computer.



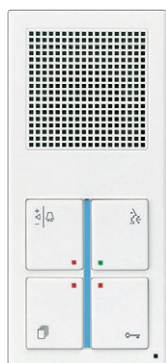
The intelligent commissioning software has a logical structure and makes the configuration of the entire door communication system simpler than ever before – directly on the screen of your PC!

This is not only extremely convenient, it also saves you a great deal of time! You can carry out all the settings on the system from your office via a PC or laptop whether you wish to carry out an initial configuration or make subsequent changes. The software has logical explanations and intuitive operator guidance. The programming that is carried out is simply loaded into the installed door communication system and indeed via the associated commissioning tool which is connected to the system.

The commissioning of a door communication system with the IBS software couldn't be simpler, more convenient or quicker!

Standard indoor station

When selecting the DCM Standard indoor station, you can count on one thing: unique versatility of design which leaves no wish unfulfilled!



Standard version
in white

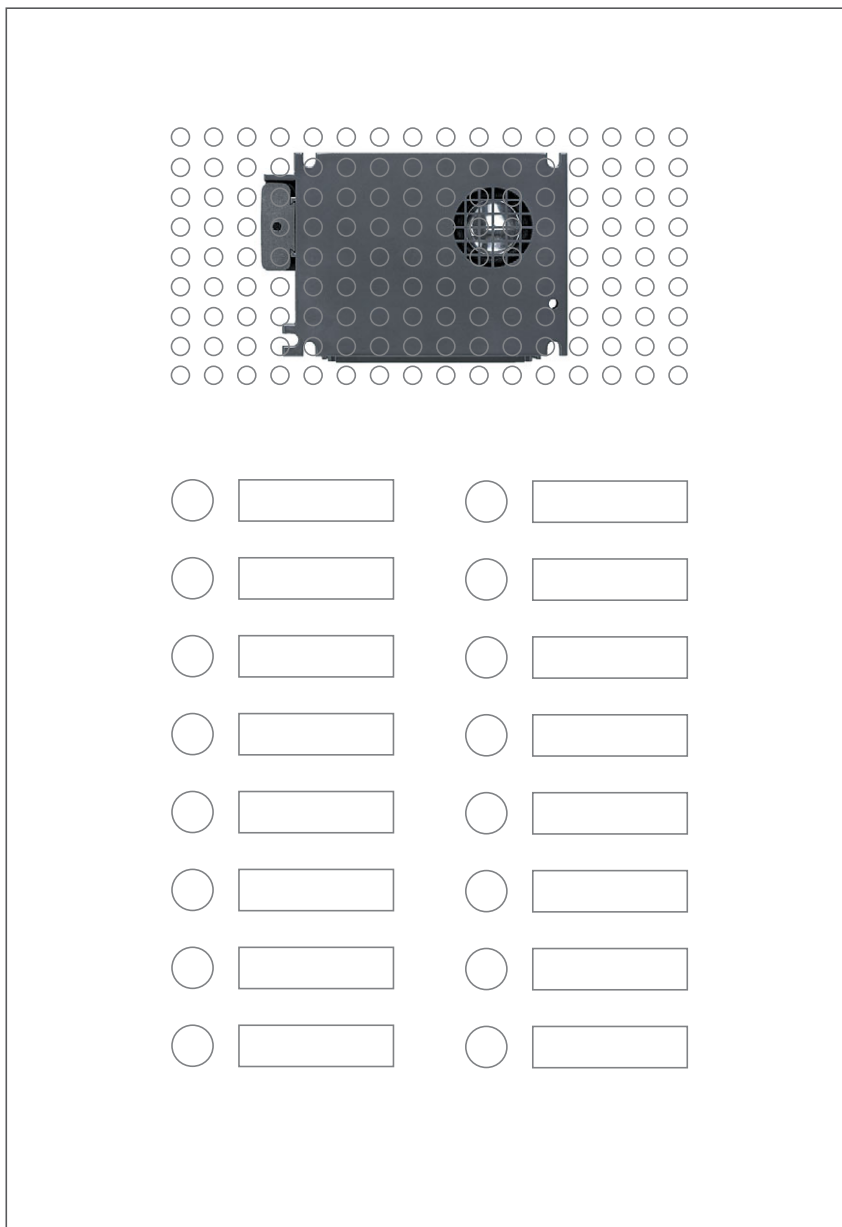


Standard version
in aluminium
with blue
glass frame



Standard version
in black with
black glass frame

It is not only the compact version which is persuasive – the design versions with frames in AS 500 and the complete A ranges set standards in terms of their visual appeal! A creation with its high-quality glass frames reflects extravagance. A 500 focuses on quiet elegance in white, aluminium and black. Modern door communication within a design range!



Ideal for use in an apartment block: the loudspeaker is simply built into the outdoor station and offers the best sound quality.

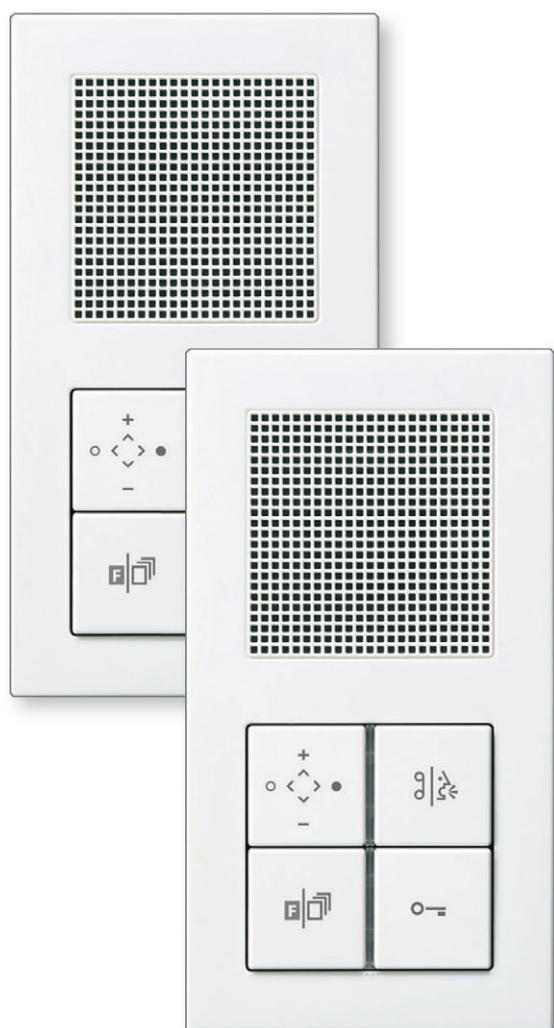


Come here, I want to tell you something!

Small secrets are told in confidence as nobody wants to be overheard by furtive listeners! It would however be practical if there was a function for this.

Internal calls

With the internal call function of the JUNG system, you simply call other indoor stations.



You can communicate with each other from any room in the house with an indoor station. That saves you a lot of walking about. Or would you like to run round the house each time you are calling the family to dinner? Of course you can also use the function simply to leave yourself little messages – without the others overhearing them. This is not only convenient but also practical.

The internal call can of course also be used in doctor's practices or solicitor's offices to call patients or clients. An external intercom system is therefore superfluous.

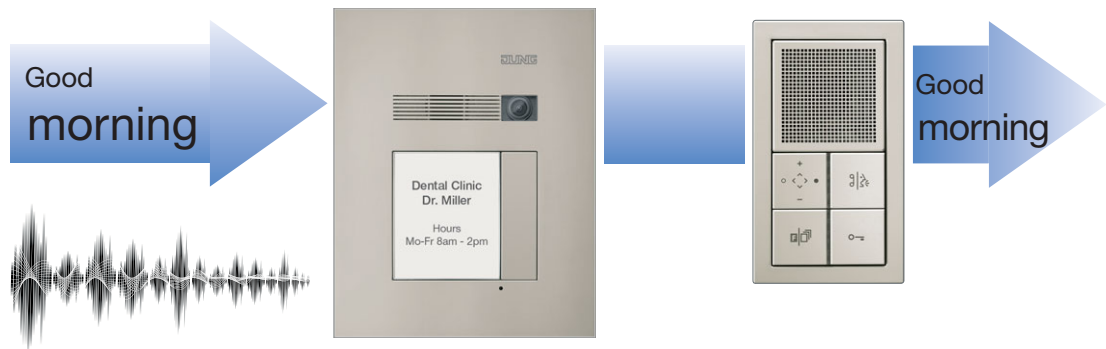


I don't want to be disturbed!

Isn't it nice when background noises are simply blocked out?
You therefore only hear what is really important.

Active noise suppression

The active noise suppression of the JUNG door communication system ensures that you and your visitor understand each other outside the door.



Intelligible door communication is possible due to the active noise suppression of the DSP, the full duplex operation and the ACE (Acoustic Echo Cancellation).

The digital signal processor (DSP) with integrated active noise suppression filters and optimises the acoustic signals during the conversation so that it is possible to communicate with the best speech quality - without any sound or transmission problems. Together with the innovative full duplex operation which enables the transfer of information in both directions at the same time, door communication has become as convenient as making a telephone call.

Whether your front door opens out onto a busy street, a group of noisy children is going by or a dog barks in the background – thanks to JUNG technology, you can understand what the visitor is saying to you.



We are something special!

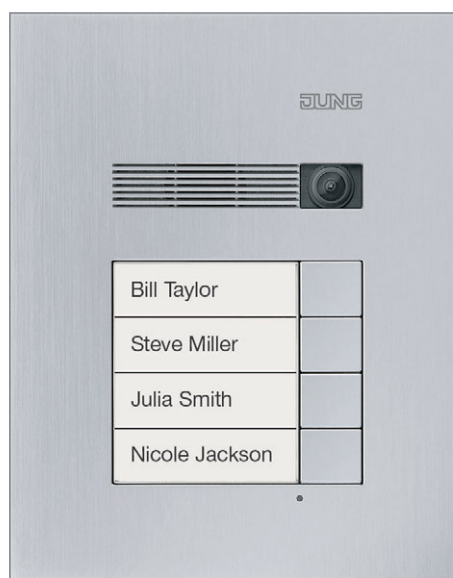
If the system is flexible, there is enough leeway for individuality.
Requirements can therefore also be met at a later date.

Individual button assignment

With JUNG technology, your door communication system now grows with your requirements – thanks to individual button assignment.

When you purchase your DCM outdoor station, you do not need to define the number of bell buttons. The outdoor stations can be adapted to the respective requirements with 1- to 4-gang or 2- to 8-gang buttons. If your children leave home, your mother-in-law moves in or you relocate your company to your home – no problem thanks to the individual button assignment! The corresponding number of devices is simply set via DIP switches.

For increased individuality, up to four name buttons of the outdoor station can be assigned to up to four different ring tones on the indoor station. Thanks to this sub door call, each occupant receives their own personal door ring tone.



The number of bell buttons is defined conveniently and simply via DIP switches – completely according to individual requirements. Numerous further functions can be set or modified e.g. the speaking and listening volume, the acknowledge tone, brightness threshold of the light sensor, door release time as well as timed speaking (timeout).



Video and audio outdoor stations

The outdoor stations made from high-quality metal ensure that the visitor expects the appropriate welcome before he reaches the front door.



Surface-mounted
version in
aluminium, 8-gang



Surface-mounted
version in
white, 3-gang



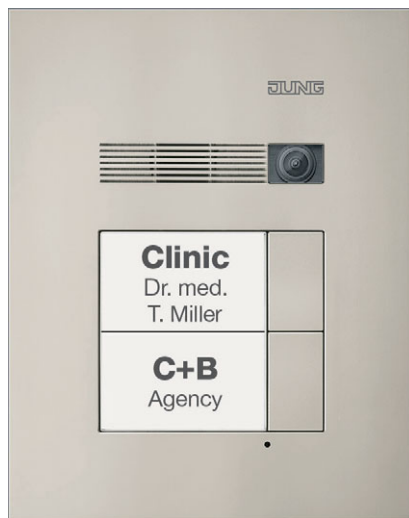
Surface-mounted
version in
stainless steel, 4-gang

The devices made from stainless steel, aluminium or aluminium with a white finish complement the versatile design of the indoor stations and ensure true elegance. They are available as surface- or flush-mounted versions in the variants 1- to 4-gang and 2- to 8-gang and thus ideally meet your personal requirements. A particular highlight with the video version: the integrated camera is inserted flat in the housing and thus underlines the noble design of the installation.

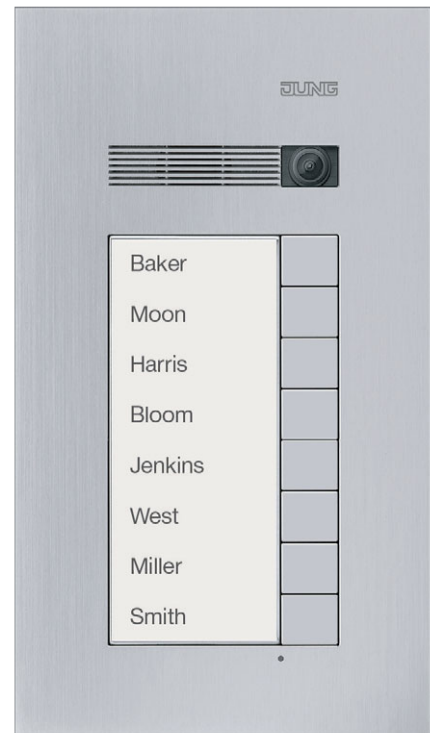
JUNG



Simple installation of the flush-mounted outdoor station with a stainless steel built-in housing and plaster adjustment frames. You therefore always achieve a flat alignment of your outdoor station.



Flush-mounted version in stainless steel, 2-gang



Flush-mounted version in aluminium, 8-gang

In addition to the elegance visual appearance, the real metal material offers further benefits: it is particularly robust and resistant to external influences. Neither rain, snow nor sunshine disrupt the surface and thus influence the appearance of your outdoor station. A higher level of protection against damage through vandalism is thus ensured.



Further information about JUNG door communication:

www.jung-tkm-live.de

Would you like to see how JUNG door communication functions in a practical application? Then look at the virtual DCM apartment block live on the Internet! Here you can even test the individual functions of the indoor and outdoor stations yourself “live”.

www.smart-housing.de

Are you interested in the possibilities which a modern electrical installation can offer your home? Then get to know Smart Housing, the animated home on the Internet! Here the benefits of intelligent, networked building services are demonstrated and you can experience individual devices and functions interactively.

www.jung-catalogue.com/

You require technical information about door communication? Then use the JUNG online catalogue! In addition to all the relevant technical data and facts, you can find the corresponding operating instructions as well as specification text for downloading.