



DOOR ENTRY SYSTEM

**Your gateway to the  
world**

ABB-Welcome

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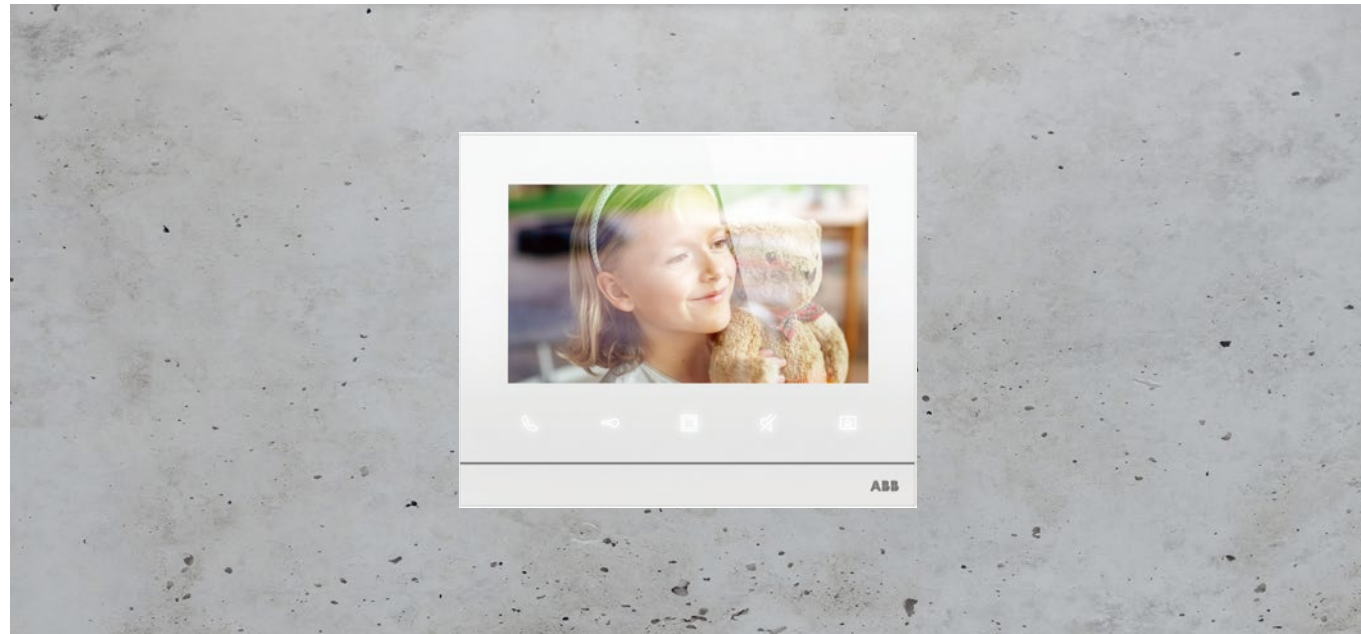




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Ease  
Simplicity  
Security  
Flexibility



## Style meets function



### ABB-Welcome indoor station

- Easy to use and beautiful to look at
- Easy to communicate
- Welcome home with security and comfort
- Installation without limitation

Your home is an expression of yourself. And with the ABB-Welcome system, you won't compromise impressive style for innovative technology. For Welcome is more than just a door video system – it is the future of home monitoring and security at your fingertips.



### ABB-Welcome stainless steel, outdoor station

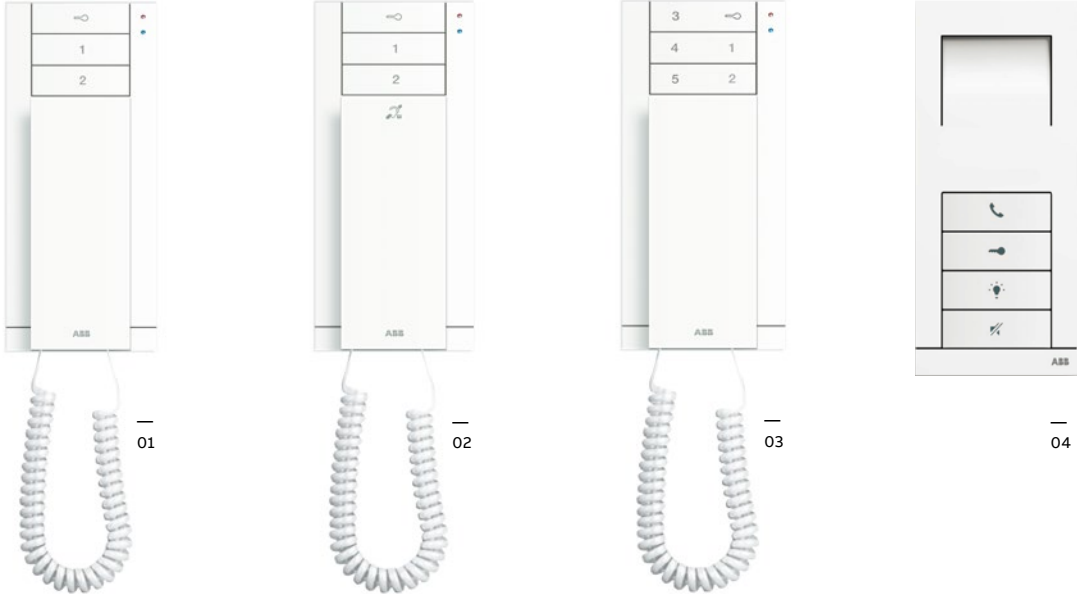
- Camera module with super anti-fog coating and built-in heater
- Automatic day to night mode switchover
- Built-in LED for night illumination to display defined graphics
- Scratch- and fire-resistant finish on camera module

Good design is not simply about appearance; it is also about functionality. For example, ABB-Welcome light sensors automatically switch over from day to night mode. This means that your entry area always presents a good impression, and visitors are instantly drawn to the illuminated outdoor station. With the ABB-Welcome video outdoor station, you can easily see visitors' faces – even in the dark – thanks to an infrared LED that is automatically activated when the button is pressed.



# Ease in communication

- 01 ABB-Welcome audio indoor station, handset, three buttons
- 02 ABB-Welcome audio indoor station, handset with induction loop (for hearing aids)
- 03 ABB-Welcome audio indoor station, handset, six buttons
- 04 ABB-Welcome audio indoor station, hands-free



- ABB-Welcome audio indoor stations**
- Large function buttons
  - Additional buttons for customization – such as intercom, call guard unit, unlock additional door, etc.
  - Surface mounted

ABB-Welcome represents ease in communication, whether it is within your home, or to the outside world. The large buttons, intuitive design, and indicating LEDs ensure an effortless experience. Other functions can include automatic unlock, door status check, and second door unlock.



With ABB-Welcome, less is more. The 4.3-inch wide video handset is one of the thinnest on the market. But it is not just the sleek shape that makes it beautiful. You'll also love its powerful and intuitive user experience, even with hearing aids.

## Easy remote access



- Your telephone becomes the indoor station
- For all types of home networks and mobile devices
- Simple configuration

### ABB-Welcome telephone gateway

The ABB-Welcome telephone gateway allows users to control doors remotely and communicate with outdoor stations via mobile or landline telephones.



Communicative. The new ABB-Welcome telephone gateway links an ABB-Welcome system with any standard telephone system.



iOS



### New functions

- Integration of Busch-ComfortTouch®
- Multi-cameras monitoring
- Intercom between home to home & room to room via app
- Elevator call
- Two lock control
- Notification function

### ABB-Welcome IP gateway

The ABB-Welcome IP gateway enables the integration of smart devices, allowing accessing your home camera interface, and controlling doors and lighting via ABB-Welcome App.



The IP gateway, the ABB portal and the ABB-Welcome app enable secure remote control using the Internet. This makes it possible to identify and greet your visitors and guests not only from the sofa or the terrace, but also from a remote location. It additionally supports home to home and room to room intercom. With the support of multi-camera connection, you can improve the surveillance of your home. No special settings need to be made on the Internet router for this connection. The devices are linked in the ABB portal.





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# Designed to please

Speaking, hearing, seeing and touching. ABB-Welcome brings these senses together in one pleasurable communication experience. That is why the ABB-Welcome stainless steel outdoor stations and aluminum mini outdoor station become an integral part of our customers’ lives.

- 01 ABB-Welcome outdoor station, Keypad, stainless steel
- 02 ABB-Welcome outdoor station, three buttons, stainless steel
- 03 ABB-Welcome mini outdoor station, two buttons, aluminum



01



02



03

- ABB-Welcome outdoor stations**
- Robust & elegant
  - Easy installation

The ABB-Welcome blends with any home style while providing a comfortable and enjoyable communication link between you and the outside world.



- ABB-Welcome outdoor station**
- Clean design
  - Integrated speaker and microphone into patented door-shaped design
  - Brush finish



# Simple but impressive

Thanks to its intuitive design, using the ABB-Welcome indoor station is as easy as saying, “hello”. Even without prior experience, residents will instantly understand the easily recognized symbols and functions at a glance.

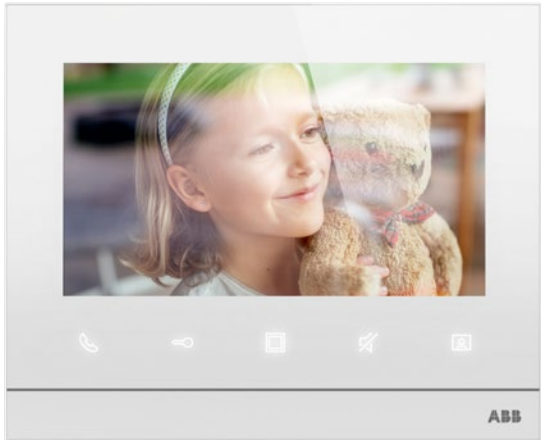


ABB-Welcome is designed with a beautiful modern style, and an elegant look. It is more than just a robust door entry system; ABB-Welcome also helps you to create an atmosphere of comfort, harmony and style in your home.



**Communication**  
For receiving and ending calls.



**Door opener**  
Open the electric door lock.



**Programmable button**  
For customized function, e.g. intercom, second lock control, relay actuator control for light switch or additional lock, etc.



**Mute function**  
Switch off the microphone of the indoor station during a conversation, and prevent the visitor at the front door from listening in. It can also be used to switch off the bell. The bell switches back on automatically after 10 hours.



**Snapshot**  
For instantly taking a photo of visitors at the front door during communication.

Installation is as easy as 1-2-3. The screwless, snap-in design is used on both the outdoor and indoor stations. This makes installation an easy, quick and enjoyable process for both surface- and flush-mounted versions.



ABB-Welcome is the perfect compliment to your home. And, simple installation makes it easy for ABB-Welcome to become part of your life.



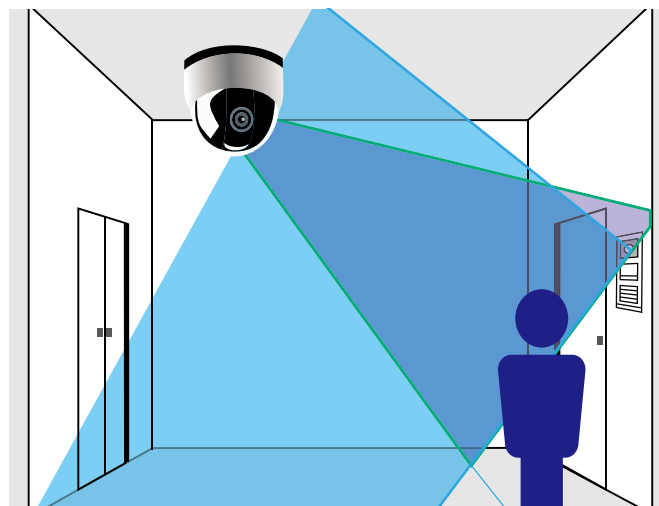


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## On duty around the clock

Nothing is more disturbing than knowing that intruders could invade the peace and quiet of your home at any time. With our extensive range of safety measures, you can protect your family's well-being. "Home sweet home" is also home safe home.



### Easy to integrate

Our system makes it easy to integrate additional analog cameras to improve your monitoring range. Home residents can switch between cameras by using our indoor stations, and have the ability to store and archive picture messages from visitors.

### Interact with the guard units

Calling, using the intercom, or sending an emergency message to the security station is easy with the ABB-Welcome door entry system. It is also possible to let the guard unit screen visitor's calls first before taking a call. (Available to all residents or just selected VIPs)



- 01 Mini dome camera analogue
- 02 Dome camera analogue, lens manually adjustable
- 03 Standard camera analogue, lens manually adjustable



### ABB additional cameras

- higher security
- wider detection angle





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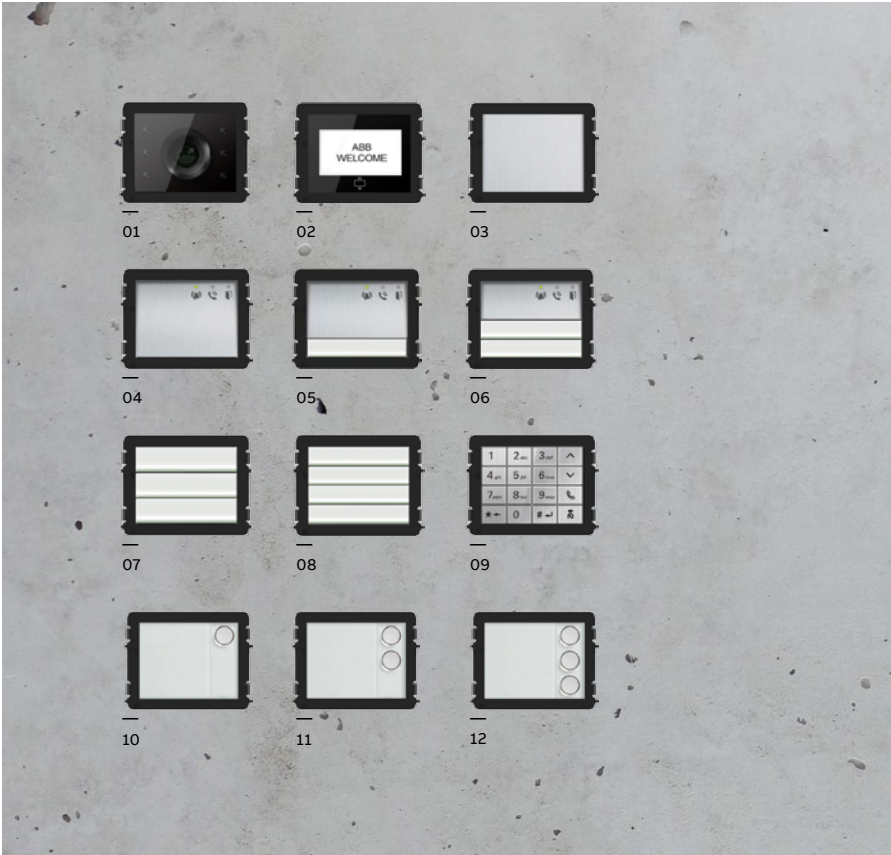




# Infinite possibilities

Our customers’ requirements vary from the most basic to the complex. With twelve functional modules, ABB-Welcome provides the answer for all these needs. This modularity delivers the optimum door communication solution for all types of new construction and retrofit applications. Modularity also allows for a reduction in stock for our distributors and quick service replacements should the need arise.

- 01 ABB-Welcome camera module
- 02 ABB-Welcome display module with card reader
- 03 ABB-Welcome nameplate module
- 04 ABB-Welcome audio module, no buttons
- 05 ABB-Welcome audio module, 1/2 buttons
- 06 ABB-Welcome audio module, 2/4 buttons
- 07 ABB-Welcome pushbutton module, 3/6 buttons
- 08 ABB-Welcome pushbutton module, 4/8 buttons
- 09 ABB-Welcome keypad module
- 10 ABB-Welcome pushbutton module, 1 button with/without NFC/IC
- 11 ABB-Welcome pushbutton module, 2 buttons with/without NFC/IC
- 12 ABB-Welcome pushbutton module, 3 buttons with/without NFC/IC



Modular design means more flexibility. For a single family home, many combinations of outdoor stations are possible to create the desired solution according to the requirements of the builder, architect, installer and the aesthetic taste of the owner.





# Customize to fit your needs

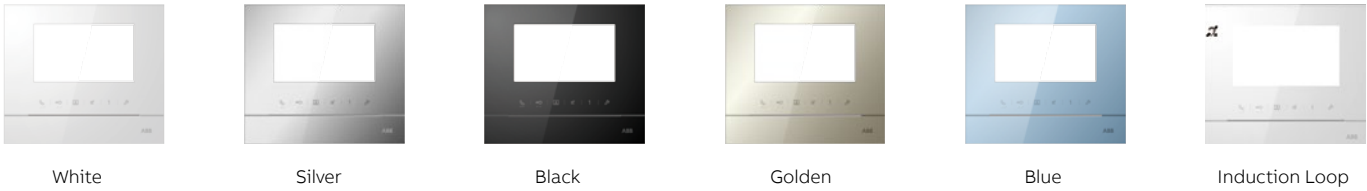
- 01 Flush mounted
- 02 Surface mounted
- 03 Desktop



Simple and elegant, yet discreet, the 4.3-inch hands-free indoor station is perfect in any living environment.



- ABB-Welcome Indoor station, 4.3-inch white**
- 4.3-inch display with six capacitive touch buttons (resolution of 480 x 272 pixels)
  - Up to 50 images can be saved
  - Intercom functions

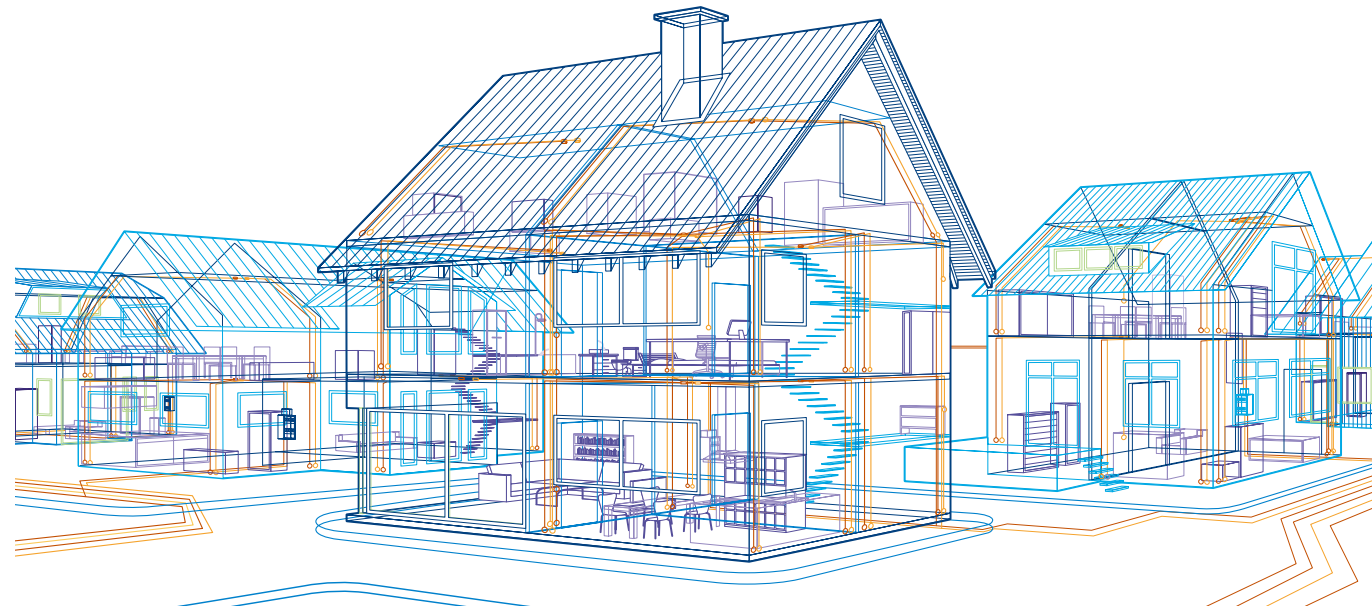


The ABB-Welcome 4.3-inch video indoor station allows users to select frames with five different colors to blend with any environment.



# One solution for all requirements

With the extensive range of engineered products and its simple, twowire connection technology, ABB-Welcome is the answer to all your needs, whether for new construction or the renovation of old buildings.



## ABB-Welcome capacity

- 600 m from gate station to last indoor station
- 250 indoor stations for per building
- 60 buildings
- 9 guard units
- 9 outdoor stations for each apartment (including gate stations, outdoor stations and second confirmed outdoor stations)

More is possible. ABB-Welcome systems offer flexible solutions for single homes and large residential complexes. With modular construction and two-wire technology it is easy to plan, install and activate the Welcome system. The 2-wire bus technology makes any installation possible to fully meet the requirements of the user.



01



02



03



04



05

- 01 One-family house
- 02 Multi-family house
- 03 Apartment building
- 04 High-rise building
- 05 Residential Complex



Full-range of products

\* For other installation accessories, please check the order catalog.

ABB-Welcome outdoor station- stainless steel



01 02 03



04 05 06

- 01 ABB-Welcome outdoor station, one button with/without NFC/IC
- 02 ABB-Welcome outdoor station, two buttons with/without NFC/IC
- 03 ABB-Welcome outdoor station, three buttons with/without NFC/IC
- 04 ABB-Welcome outdoor station, four buttons with/without NFC/IC
- 05 ABB-Welcome outdoor station, six buttons with/without NFC/IC
- 06 ABB-Welcome outdoor station, Keypad with display

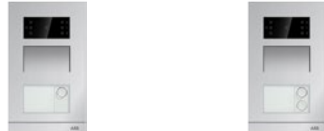
ABB-Welcome outdoor station- aluminum



01 02 03



04 05 06



07



08

- 01 ABB-Welcome outdoor station cover frame, 1 module, Dimensions: 128 x 125 x 19 mm
- 02 ABB-Welcome outdoor station cover frame, 3 modules, Dimensions: 274 x 125 x 19 mm
- 03 ABB-Welcome outdoor station cover frame, 6 modules, Dimensions: 274 x 230 x 19 mm
- 04 ABB-Welcome outdoor station cover frame, 2 modules, Dimensions: 201 x 125 x 19 mm
- 05 ABB-Welcome outdoor station cover frame, 4 modules, Dimensions: 347 x 125 x 19 mm
- 06 ABB-Welcome outdoor station cover frame, 8 modules, Dimensions: 347 x 230 x 19 mm
- 07 ABB-Welcome basic outdoor station, one button
- 08 ABB-Welcome basic outdoor station, two buttons

\* For other color reference, please check the order catalog.

ABB-Welcome indoor station



01 02 03 04



05 06 07

- 01 ABB-Welcome video indoor station, 7-inch hands-free
- 02 ABB-Welcome video indoor station, 4.3-inch hands-free
- 03 ABB-Welcome video indoor station, 4.3-inch handset
- 04 ABB-Welcome video indoor station, basic 4.3-inch hands-free
- 05 ABB-Welcome audio indoor station, handset, three buttons
- 06 ABB-Welcome audio indoor station, six buttons
- 07 ABB-Welcome audio indoor station, hands-free

ABB-Welcome system devices



01 02 03 04 05



06 07 08 09



10 11 12 13



14 15 16

- 01 ABB-Welcome telephone gateway
- 02 ABB-Welcome IP gateway
- 03 ABB-Welcome gateway
- 04 ABB-Welcome outdoor video distributor
- 05 ABB-Welcome mini system controller
- 06 ABB-Welcome system controller
- 07 ABB-Welcome lift control module
- 08 ABB-Welcome M adaptor
- 09 ABB-Welcome 2-wire adaptor
- 10 ABB-Welcome video distributor
- 11 ABB-Welcome switch actuator
- 12 ABB-Welcome camera interface
- 13 ABB-Welcome guard unit
- 14 Mini dome camera analogue
- 15 Dome camera analogue, lens manually adjustable
- 16 Standard camera analogue, lens manually adjustable





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