



Door Entry System

ABB Welcome™  
Your gateway to the world

Power and productivity  
for a better world™



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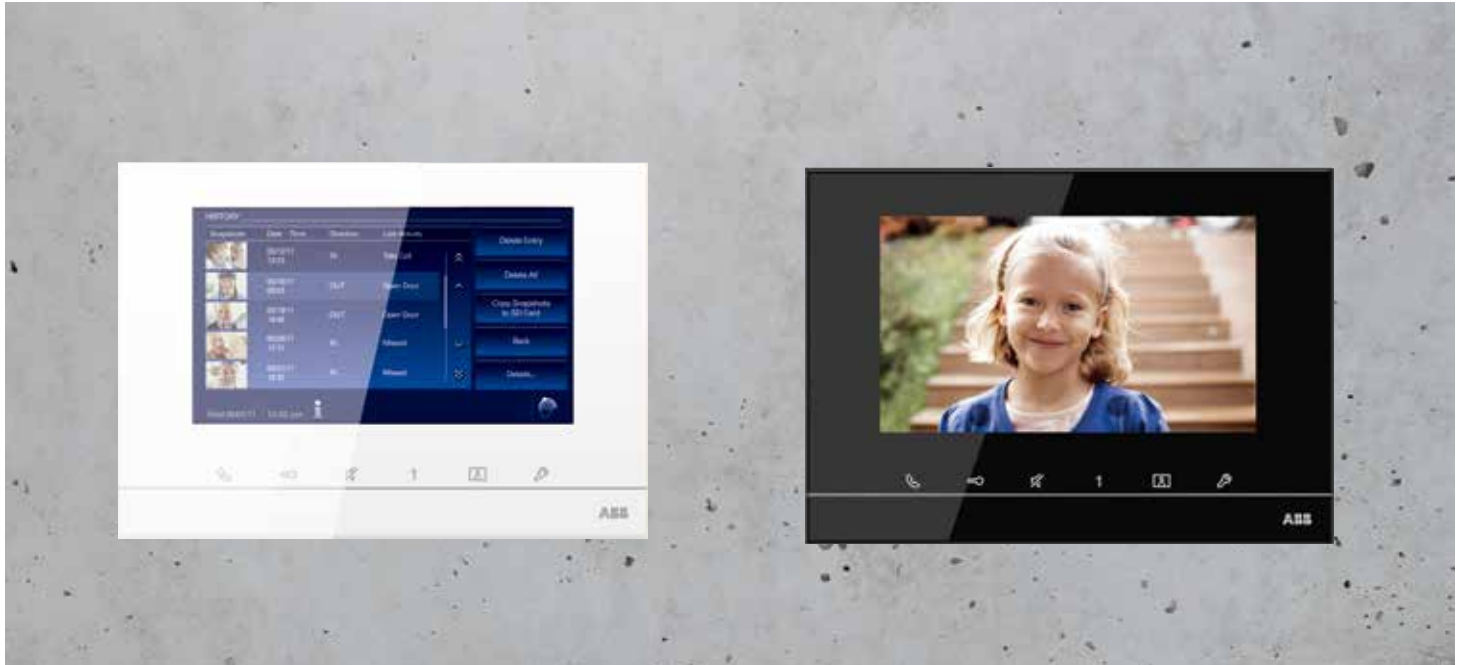






Ease  
Simplicity  
Security  
Flexibility

# Style meets function



## ABB Welcome™ indoor station

- » Large 7-inch color display with intuitive touch control
- » Call transfer between different apartments and security station units
- » Ability to leave messages to family members or visitors and for them to leave you one.

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

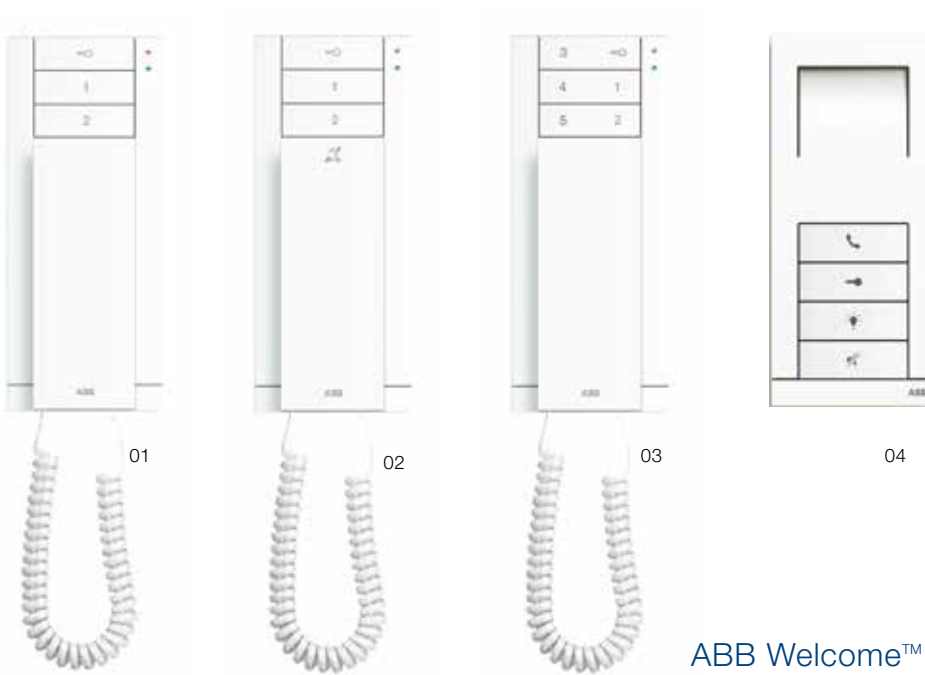
### ABB Welcome™ stainless steel, outdoor station

- » Automatic day to night mode switchover
- » Supplemental illumination of facial features
- » 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 remains aesthetically pleasing and visitors are instantly drawn to the illuminated station plate. 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 bell is pressed.

# Ease in communication



## ABB Welcome™ audio indoor stations

- » Large function buttons (optional)
- » Additional buttons may be customized:  
intercom, call guard unit, unlock additional door, etc.
- » Surface mounted

01 Audio indoor station, handset, three button

02 Audio indoor station, handset with  
induction loop (for hearing impaired)

03 Audio indoor station, handset, six button

04 Audio indoor station, hands-free

Welcome™ represents ease in communication, both at home and with the outside world. The large buttons, intuitive design, and indicating LEDs ensure an effortless experience. Other functions available include automatic unlock, door status check, and second door unlock.





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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 love its powerful and intuitive user experience, even for hearing aid users.

# 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 telephone gateway allows users to control doors remotely and communicate with outdoor stations via mobile or landline telephones.



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The ABB Welcome™ telephone gateway links an ABB Welcome™ system with any standard telephone system.



- 
- » Access ABB Welcome™ from an app on your smartphone
  - » Send messages via ABB portal to your smartphone
  - » Photos in memory can be accessed online
- 

iOS



### ABB Welcome™ IP gateway

The IP gateway enables integration of your smart devices, which allows access to your home video and control of doors and lighting.




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The IP gateway, the ABB portal, and the ABB Welcome™ app enable a secure, remote connection. This makes it possible to identify and greet your visitors and guests not only from the sofa or the patio, but also from a remote location. Using the “call during absence” function, messages are sent to a mobile device, such as a tablet or smartphone. No special settings need to be made on the router. The devices are linked in the ABB portal.





A photograph of a person wearing a red and white striped shirt, seen from the side, looking out a large window. The window has white curtains and a view of a bright, possibly snowy, outdoor scene. The text is overlaid on the right side of the image.

Ease  
Simplicity  
Security  
Flexibility

# Designed to please

Welcome brings the senses - Hearing, sight and touch - together in one pleasurable communication experience. That is why the ABB Welcome™ outdoor stations become an integral part of our customers' lives.

## ABB Welcome™ outdoor stations

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- » Robust and elegant
  - » Easy installation
- 

01 Outdoor station, keypad, stainless steel

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02 Outdoor station, three round buttons, stainless steel

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03 Mini outdoor station, one button, aluminum

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01



02



03



### ABB Welcome™ outdoor station

- » Call by scrolling through list of names or inputting letters
- » Public or private password
- » Built-in RFID proximity reader

# Simple but impressive

Thanks to its intuitive design, using the Welcome™ indoor station is as easy as saying “hello.” At a glance, residents will instantly understand the easily recognized symbols and functions.



Welcome™ is designed with a beautiful modern style and elegant look creating an atmosphere of comfort, harmony and style in your home.



## Communication

For receiving and ending calls.



## Door opener

Opens the electric door lock.



## Mute function

Switches off the microphone of the indoor station during a conversation, preventing 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.

# 1

## Programmable button

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



## Snapshot

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



## Settings

For individually configuring the device.



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



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Because installation is easy and simple, ABB Welcome™ is the perfect complement to your home.

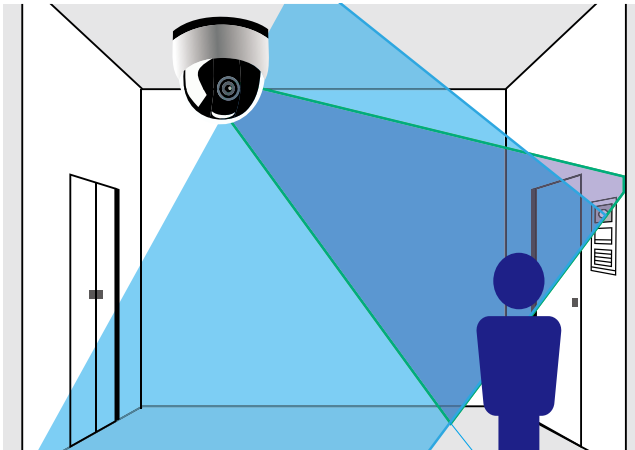


Ease  
Simplicity  
Security  
Flexibility



# On duty around the clock

Nothing is more important than feeling safe in your home. With our extensive range of safety measures, you can feel confident that you are protecting your family's well-being. Your “home, sweet home” should feel like home *safe* home.



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## Easy to integrate

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



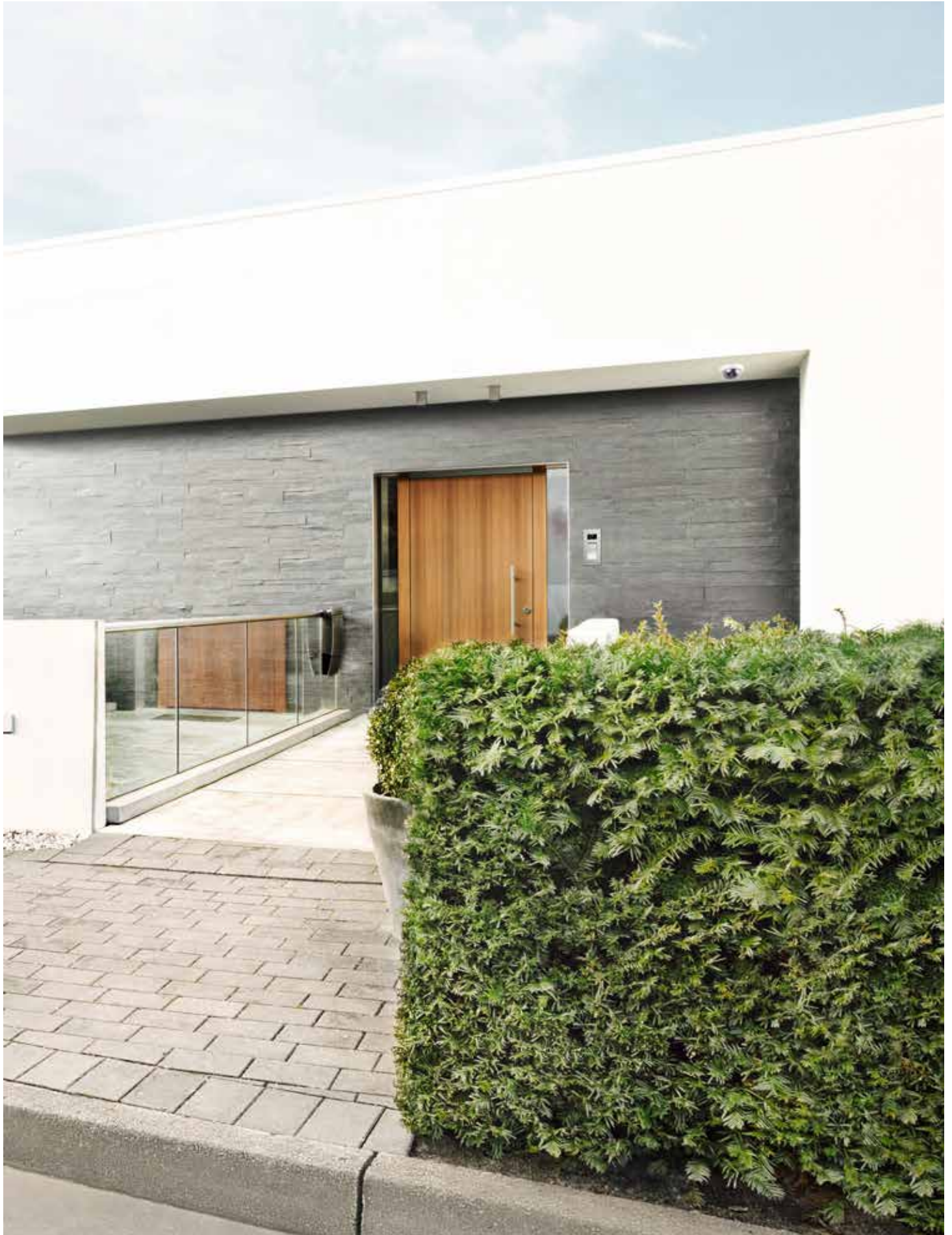
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## Interact with the security station

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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 for the security station to screen visitor calls. (Available to all residents or just selected individuals.)







A woman with dark hair, wearing a light blue tank top and black shorts, stands on a light-colored wooden floor. She is smiling and looking towards the left. In the background, there are large glass doors leading outside, where green foliage is visible. The overall atmosphere is bright and airy.

Ease  
Simplicity  
Security  
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# Infinite possibilities

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

01 Camera module

02 Display module with card reader

03 Nameplate module

04 Audio module, no pushbuttons

05 Audio module, 1/2 row pushbuttons

06 Audio module, 2/4 row pushbuttons

07 Pushbutton module, 3/6 buttons

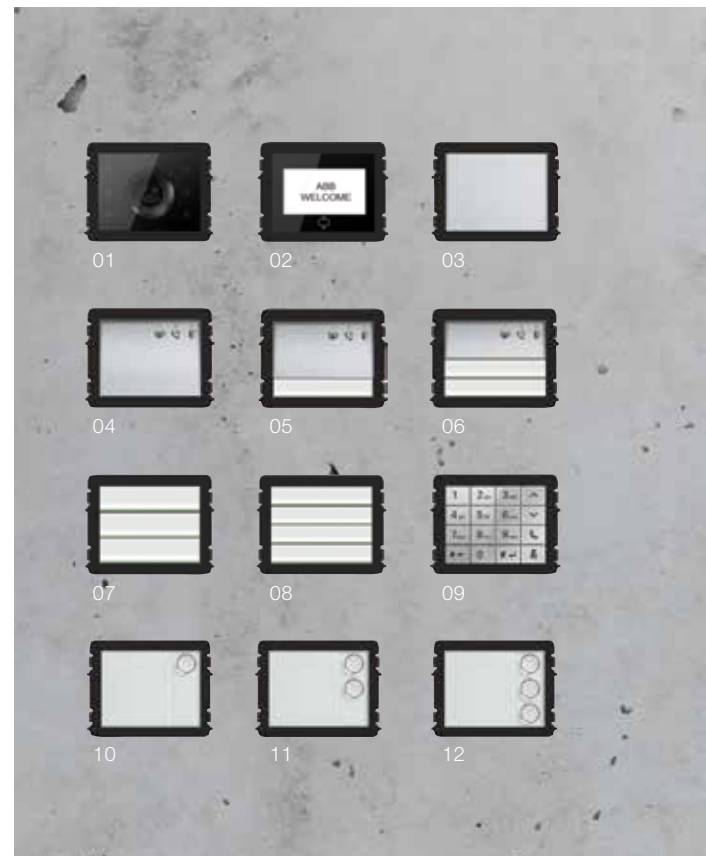
08 Pushbutton module, 4/8 buttons

09 Keypad module

10 Pushbutton module, 1 round pushbutton

11 Pushbutton module, 2 round pushbuttons

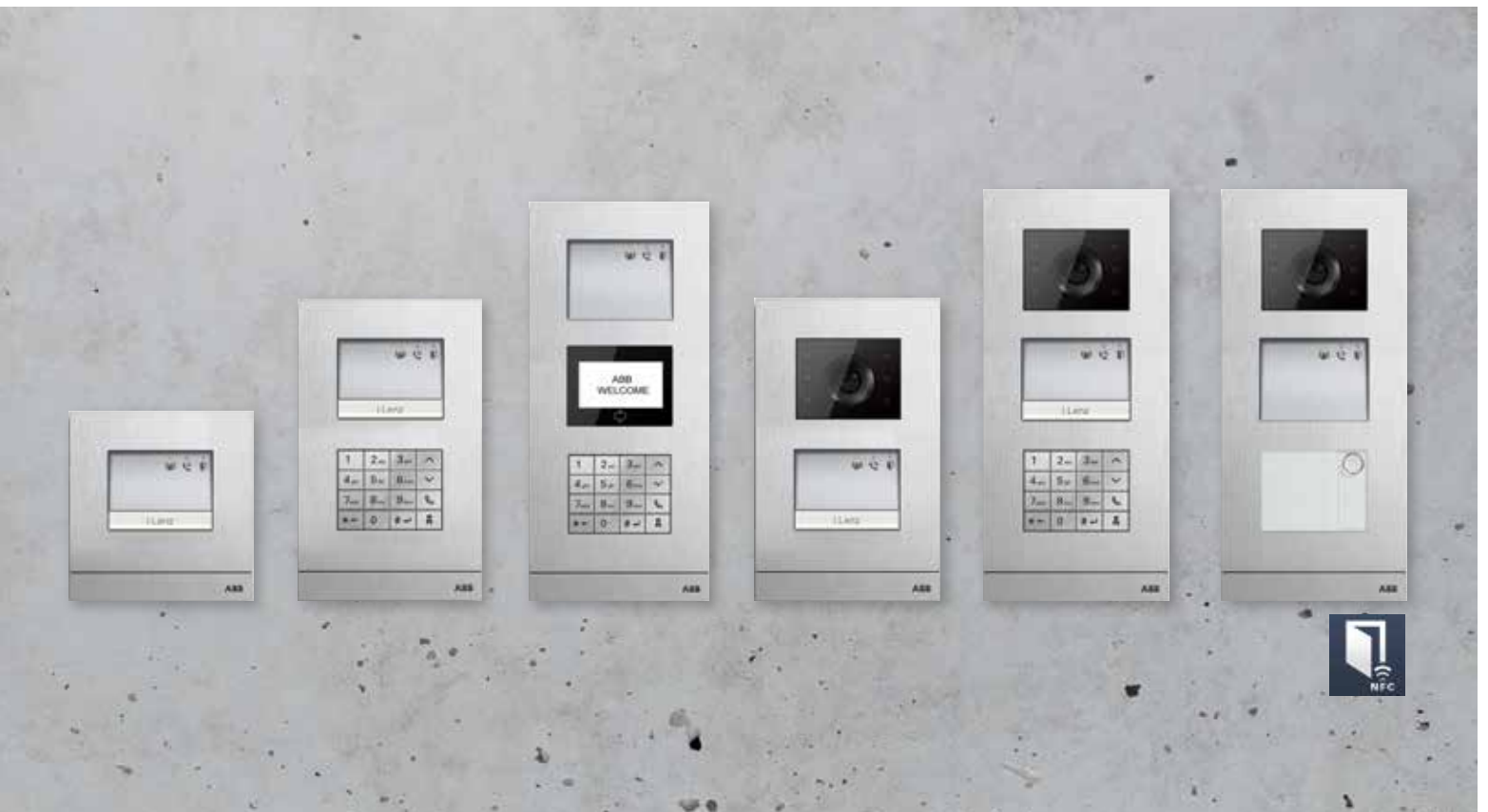
12 Pushbutton module, 3 round pushbuttons







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, and installer, while satisfying the aesthetic taste of the owner.



# Customize to fit your needs



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01 Flush mounted

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02 Surface mounted

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03 Desk base

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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 touch-sensitive buttons (resolution of 480 x 272 pixels)
- » Up to 60 images can be saved
- » Room-to-room functions



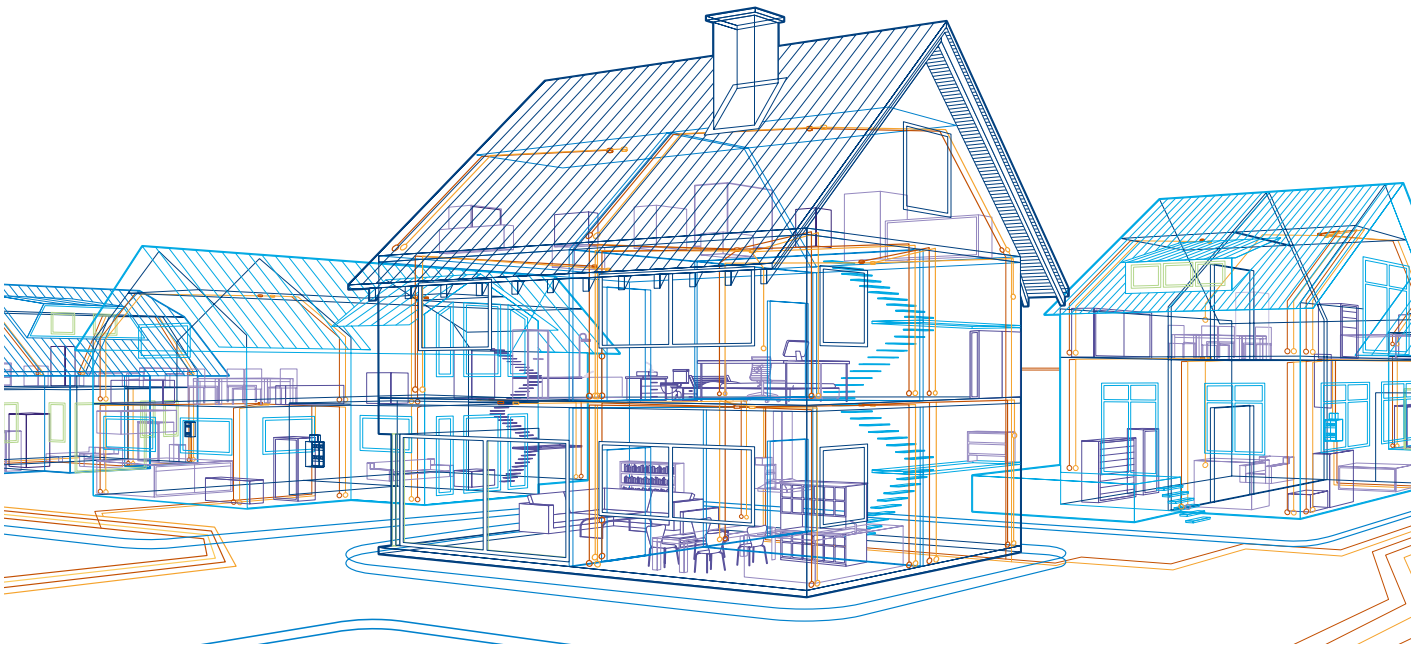
Induction Loop

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The 4.3-inch video indoor station allows user to select front covers with five different colors to blend with any decor.

# One solution for all requirements

With the extensive range of engineered products and its simple two-wire connection technology, Welcome™ is the answer to your needs, whether for new construction or renovations.



## ABB Welcome™ capacity

- » Two-wire technology throughout
- » Nine guard units
- » 60 buildings
- » 250 indoor stations per building
- » 2,000 feet from gate station to last indoor station
- » Nine outdoor stations for each apartment (including gate stations, outdoor stations and other confirmed outdoor stations)
- » Two locks possible for one outdoor station

ABB Welcome™ door entry 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 this system. The 2-wire bus technology makes installation possible to fully meet the requirements of the user.



- 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.

## Welcome™ outdoor stations - stainless steel



01



02



03



07



08



04



05



06

01 Outdoor station, one round pushbutton

02 Outdoor station, two round pushbuttons

03 Outdoor station, three round pushbuttons

04 Outdoor station, four round pushbuttons

05 Outdoor station, six round pushbuttons

06 Outdoor station, keypad with display

07 Mini outdoor station, one round pushbutton

08 Mini outdoor station, two round pushbuttons

## Welcome™ outdoor stations - aluminum



01



02



03



04



05



06

01 Outdoor station cover frame

1 module, Dimensions: 5.03 x 4.92 x 0.75 inches

02 Outdoor station cover frame

3 modules, Dimensions: 10.78 x 4.92 x 0.75 inches

03 Outdoor station cover frame

6 modules, Dimensions: 7.91 x 2.92 x 0.75 inches

04 Outdoor station cover frame

2 modules, Dimensions: 10.78 x 9.06 x 0.75 inches

05 Outdoor station cover frame

4 modules, Dimensions: 13.66 x 4.92 x 0.75 inches

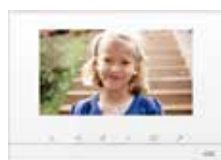
06 Outdoor station cover frame

8 modules, Dimensions: 13.66 x 9.05 x 0.75 inches



\* For other colors, please check the order catalog.

## Welcome™ indoor stations



01



02



03



04



05



06

01 Video indoor station, 7 inch hands-free

02 Video indoor station, 4.3 inch hands-free

03 Video indoor station, 4.3 inch handset

04 Audio indoor station, handset, three buttons

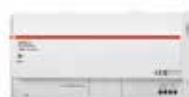
05 Audio indoor station, handset, six buttons

06 Audio indoor station, hands-free

## Welcome™ system devices



01



02



03



04



05



06



07



08



09



10



11



12

01 Telephone gateway

02 IP gateway

03 Gateway

04 Outdoor video distributor

05 Mini system controller

06 System controller

07 M adaptor

08 Lift control module

09 Video distributor

10 Switch actuator

11 Camera interface

12 Guard unit

# Contact us

## ABB

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## Approvals and Compliances



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