

DOOR ENTRY SYSTEM

ABB Welcome[®]

Your gateway to the world





Contents

01 Ease

- 6–7 **Style meets function**
- 8–9 **Ease in communication**
- 10–11 **Easy remote access**

02 Simplicity

- 14–15 **Designed to please**
- 16–17 **Simple but impressive**

03 Security

- 20–21 **On duty around the clock**

04 Flexibility

- 24–25 **Infinite possibilities**
- 26–27 **Customize to fit your needs**
- 28–29 **One solution for all requirements**
- 30–33 **Full range of products**





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Ease

Style meets function

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.

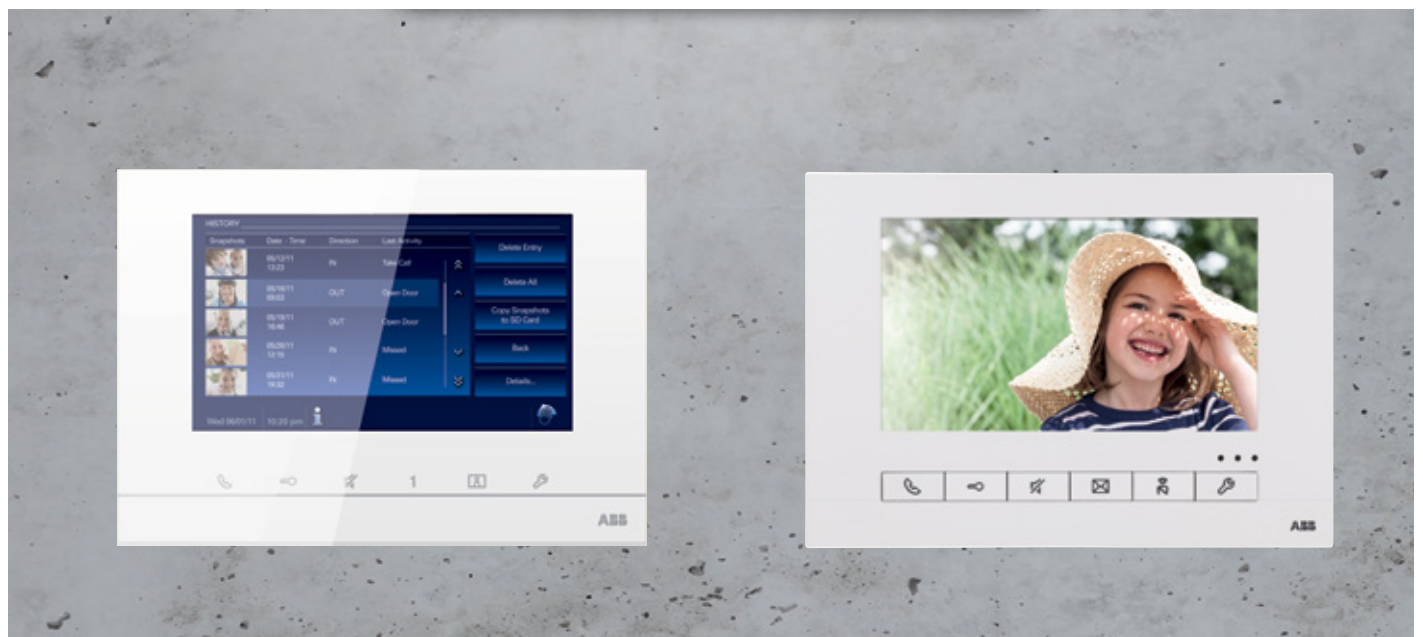


ABB Welcome indoor station

- Wide 7-inch color display with intuitive touch control
- Call transfer between different apartments and guard units
- Ability to leave messages to family members or visitors, or to record theirs

—

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.



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

Ease in communication

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.

—
01 Audio indoor station,
handset, three buttons

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

—
03 Audio indoor station,
handset, six buttons

—
04 Audio indoor station,
hands-free



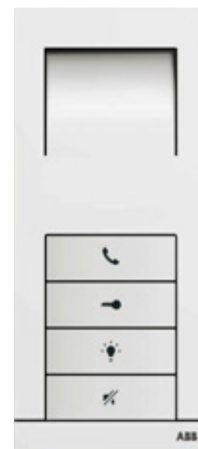
01



02



03



04

ABB Welcome audio indoor stations

- Large function buttons
- Additional buttons for customization — such as intercom, call guard unit, unlock additional door, etc.
- Surface mounted

—

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

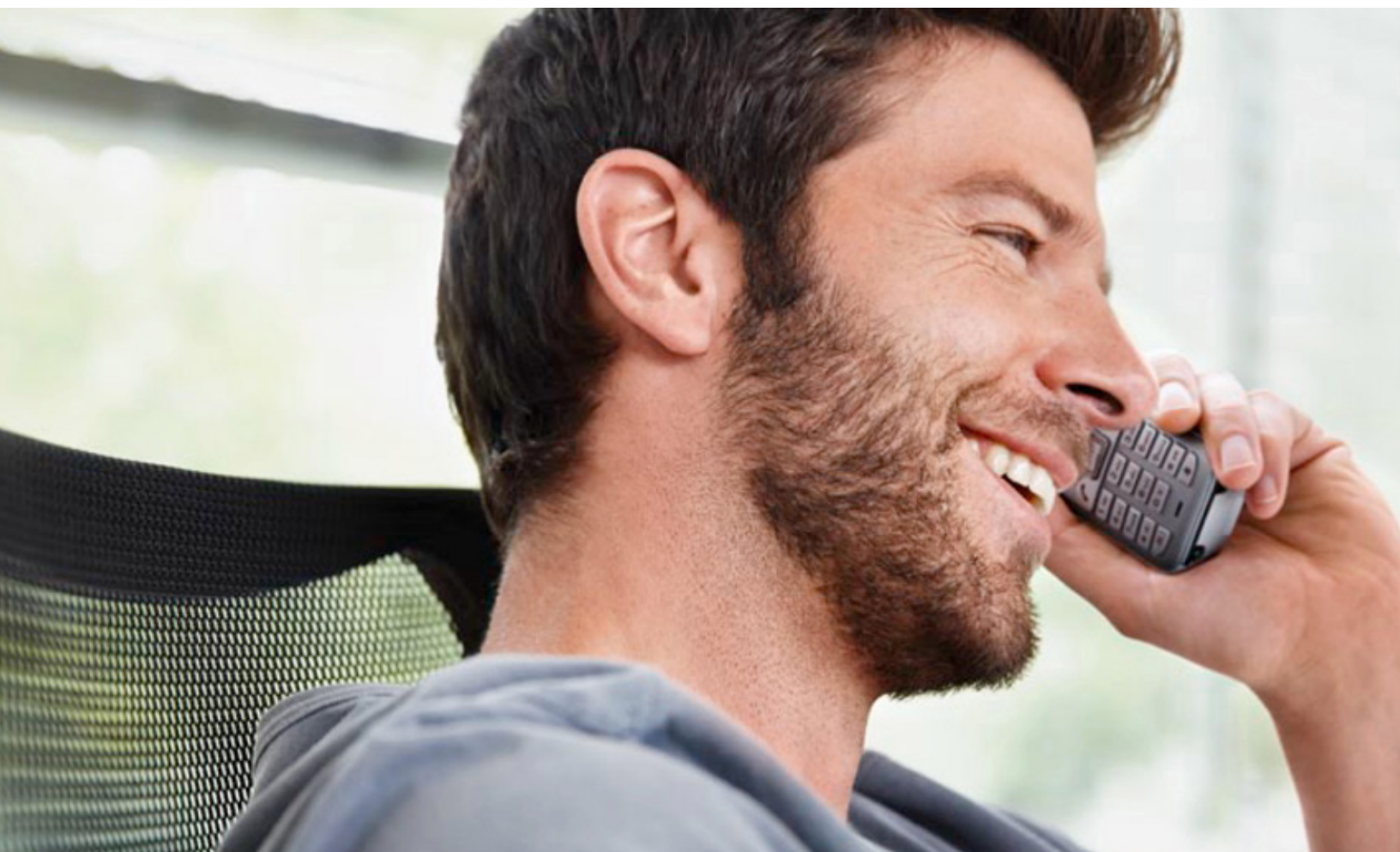
Communicative. The new ABB Welcome telephone gateway links an ABB Welcome system with any standard telephone system.



- 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.



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.

New functions

- Multi-camera monitoring
- Intercom functions
- Elevator call
- Control two locks
- Push notification function

ABB Welcome IP gateway

The ABB Welcome IP gateway enables the integration of smart devices, allowing access to your home camera interface, and control of doors and lighting via the ABB Welcome app.





A person wearing a horizontally striped shirt and blue jeans is partially visible on the left side of the frame, standing next to a large glass window. The window reflects a bright, overexposed outdoor scene, possibly a beach or a large open area. The interior floor is made of light-colored wood. The word "Simplicity" is written in a clean, black, sans-serif font in the upper right quadrant of the image, preceded by a short horizontal line.

—
Simplicity

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 have become an integral part of our customers' lives.

—
01 Outdoor station,
keypad, stainless steel

—
02 Outdoor station, three
buttons, stainless steel

—
03 Mini outdoor station,
two buttons, aluminum



—
01



—
02



—
03

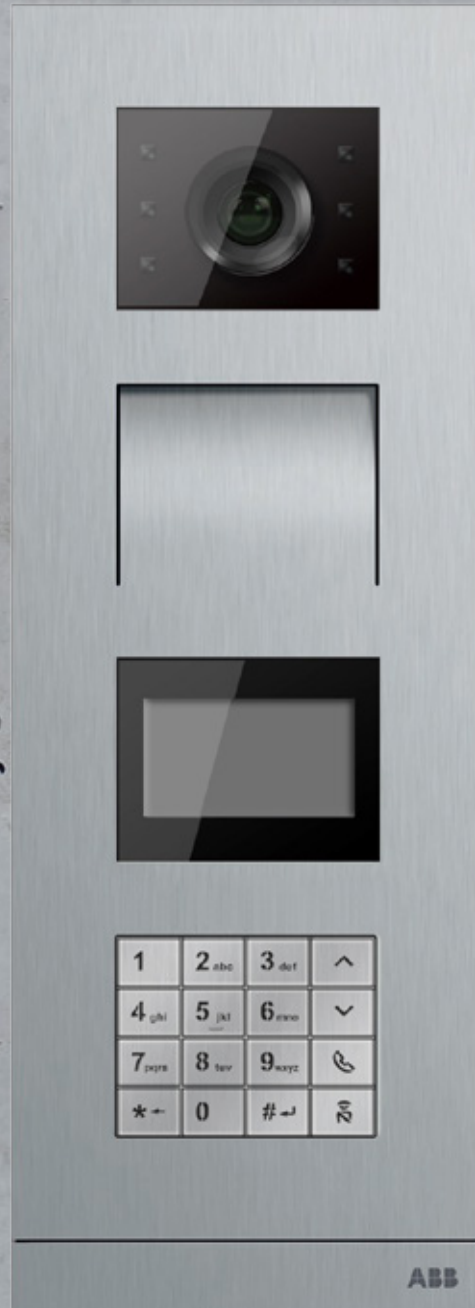
The ABB Welcome blends with any home style while providing a comfortable and enjoyable communication link between you and the outside world.

ABB Welcome outdoor stations

- Robust and elegant
- Easy installation

ABB Welcome outdoor station

- Clean design
- Speaker and microphone integrated into patented door-shaped design
- Brush finish



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.

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.





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.



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

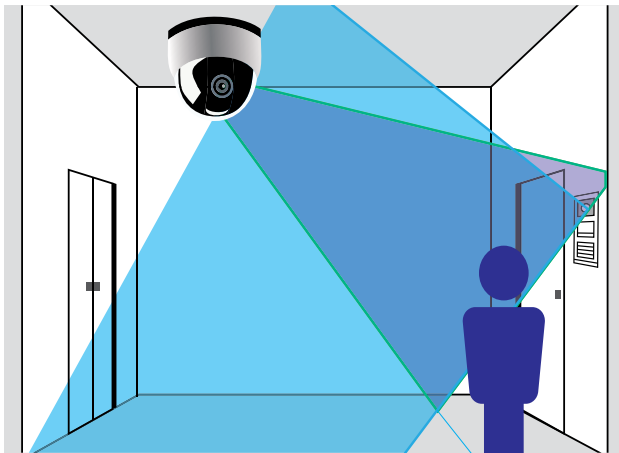


Security



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. Residents can switch between cameras by using our indoor stations, and have the ability to store and archive picture messages from visitors.



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



—
01 Mini dome camera,
analog

—
02 Dome camera, analog,
lens manually adjustable

—
03 Standard camera,
analog, lens manually
adjustable

ABB additional cameras

- Higher security
- Wider detection angle



—
01



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02



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03

Flexibility





Infinite possibilities

Customer requirements can vary from basic to complex. With 12 functional modules, ABB Welcome provides solutions for a wide range of 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 buttons

—
05 Audio module,
1/2 buttons

—
06 Audio module,
2/4 buttons

—
07 Pushbutton module,
3/6 buttons

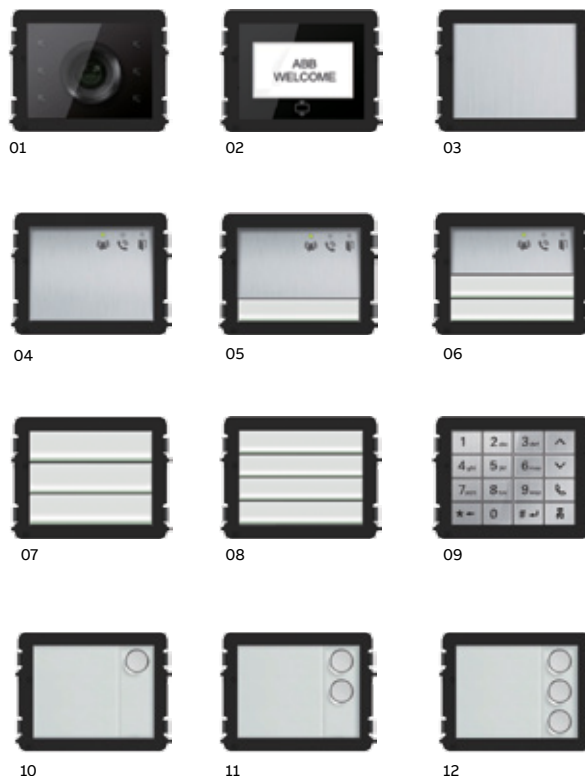
—
08 Pushbutton module,
4/8 buttons

—
09 Keypad module

—
10 Pushbutton module,
1 button with/without
NFC/IC

—
11 Pushbutton module,
2 buttons with/
without NFC/IC

—
12 Pushbutton module,
3 buttons with/
without NFC/IC



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.



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

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

—
01 Flush mounted

—
02 Surface mounted

—
03 Desktop



—
01



—
02



—
03

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

- 01 White
- 02 Silver
- 03 Black
- 04 Golden
- 05 Blue
- 06 Induction Loop



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



—
01



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02



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03



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04



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05



—
06

One solution for all requirements

With the extensive range of engineered products and its simple, two-wire 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 (approximately 2000 feet) from gate station to last indoor station
- 15,000 residences (250 addresses per building, 60 buildings)
- 9 guard units
- 9 outdoor stations for each apartment

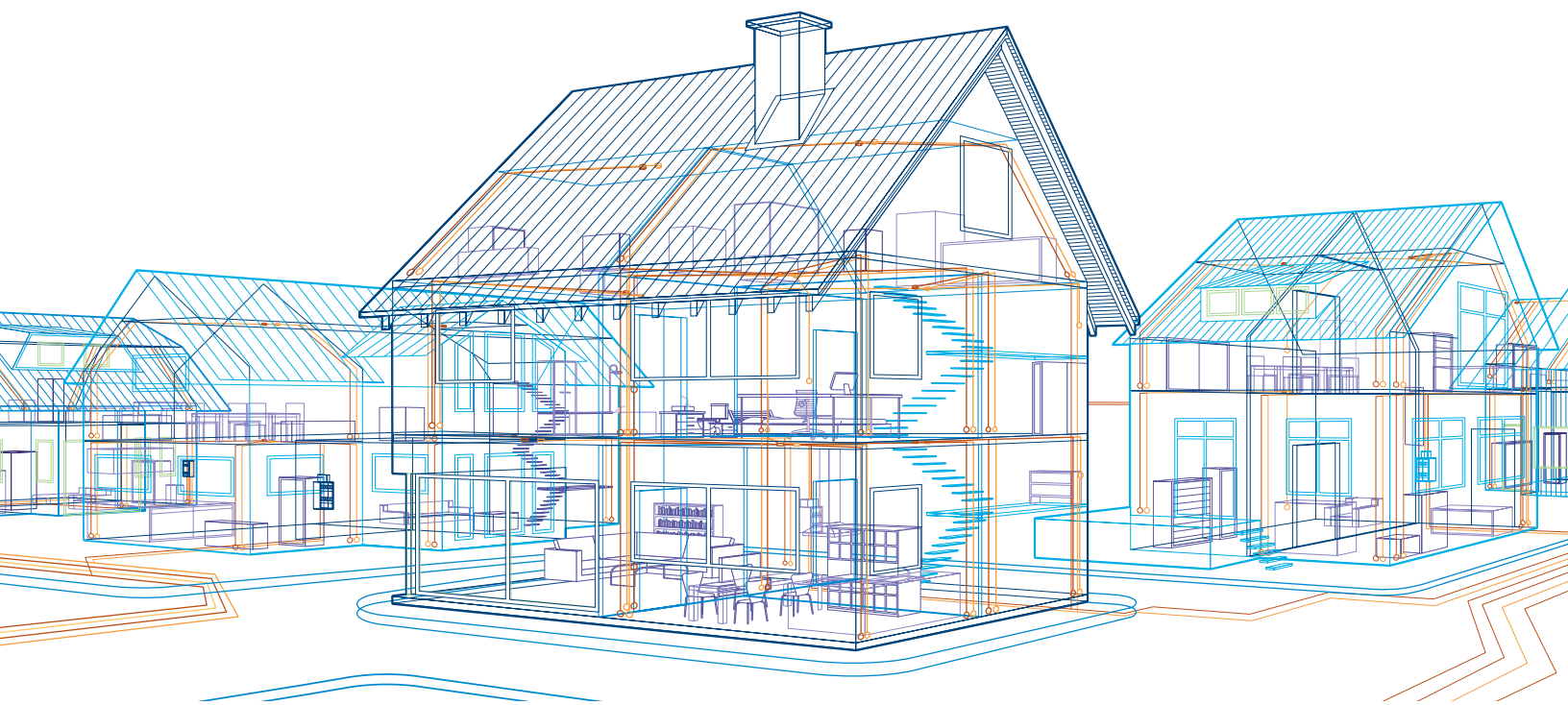


ABB Welcome systems offer flexible solutions for single homes and large residential complexes. With modular construction and two-wire technology, it is easy to plan, install and activate the Welcome system. The two-wire bus technology makes any installation possible to fully meet the requirements of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

—
01 One-family house

—
02 Multi-family house

—
03 Apartment building

—
04 High-rise building

—
05 Residential complex



—
01



—
02



—
03



—
04



—
05

Full range of products

Outdoor station — stainless steel

—
01 Outdoor station, one
button with/without
NFC/IC



01

—
02 Outdoor station, two
buttons with/without
NFC/IC



02

—
03 Outdoor station, three
buttons with/without
NFC/IC



03

—
04 Outdoor station, four
buttons with/without
NFC/IC



04

—
05 Outdoor station, six
buttons with/without
NFC/IC



05

—
06 Outdoor station,
keypad with display



06

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

—
01 Outdoor station
cover frame, 1 module

—
02 Outdoor station
cover frame, 3 modules

—
03 Outdoor station
cover frame, 6 modules

—
04 Outdoor station
cover frame, 2 modules

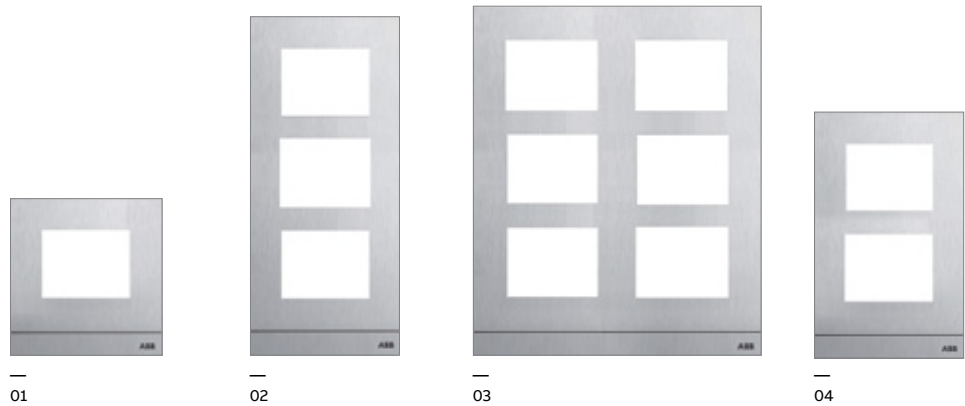
—
05 Outdoor station
cover frame, 4 modules

—
06 Outdoor station
cover frame, 8 modules

—
07 Basic outdoor station,
one button

—
08 Basic outdoor station,
two buttons

Outdoor station — aluminum



Full range of products

Indoor station

—
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

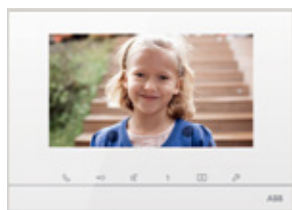
—
04 Video indoor station,
basic 4.3-inch hands-free

—
05 Video indoor station,
7-inch hands-free
(pushbutton)

—
06 Audio indoor station,
handset, three buttons

—
07 Audio indoor station,
six buttons

—
08 Audio indoor station,
hands-free



—
01



—
02



—
03



—
04



—
05



—
06



—
07



—
08

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

System devices

— 01 Telephone gateway

— 02 IP gateway

— 03 Gateway

— 04 Outdoor video distributor

— 05 Mini system controller

— 06 System controller

— 07 Elevator control module

— 08 M adapter

— 09 2-wire adapter

— 10 Video distributor

— 11 Actuator

— 12 Camera interface

— 13 Guard unit

— 14 Mini dome camera, analog

— 15 Dome camera, analog, lens manually adjustable

— 16 Standard camera, analog, lens manually adjustable



— 01



— 02



— 03



— 04



— 05



— 06



— 07



— 08



— 09



— 10



— 11



— 12



— 13



— 14



— 15



— 16



Notes



Notes

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