
DOOR ENTRY SYSTEM

Your gateway to the world

ABB-Welcome



Contents



01 Ease

Style meets function	06
Ease in communication	08
Easy remote access	10



02 Simplicity

Designed to please	14
Simple but impressive	16



03 Security

On duty around the clock	20
--------------------------	----



04 Flexibility

Infinite possibilities	24
Customize to fit your needs	26
One solution for all requirements	28





Style meets function

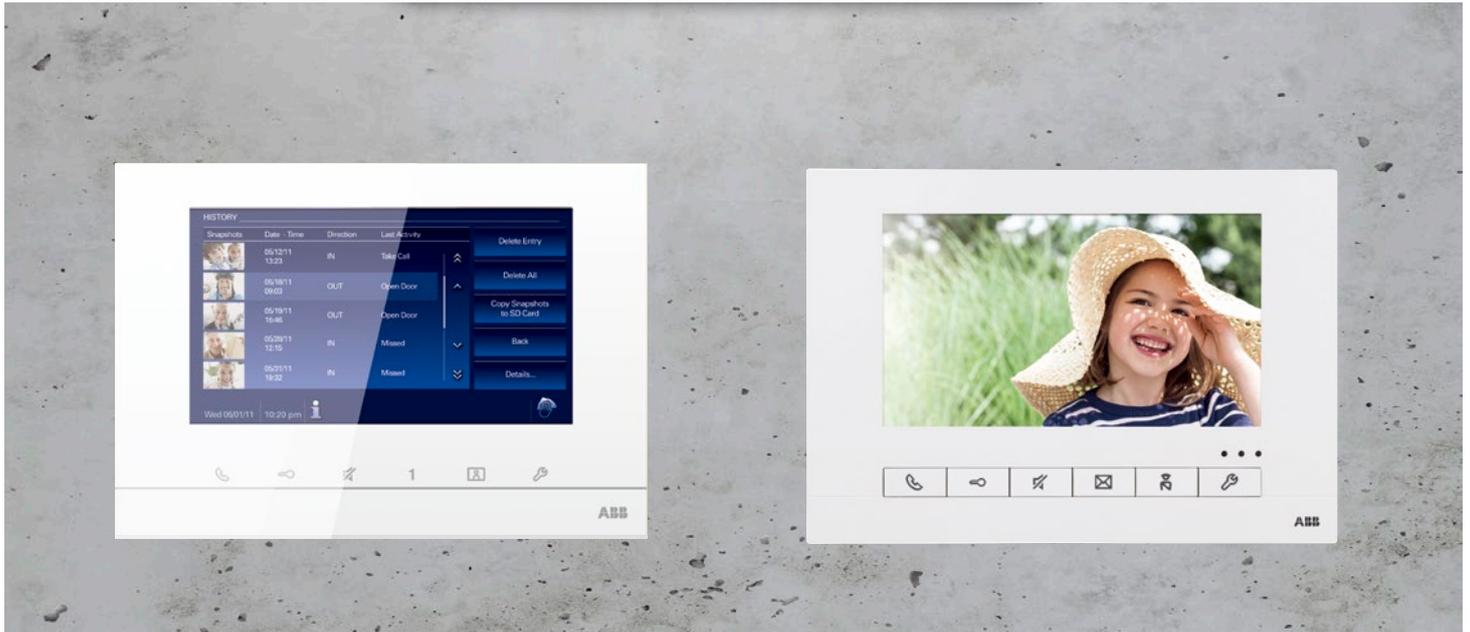


ABB-Welcome indoor station

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

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

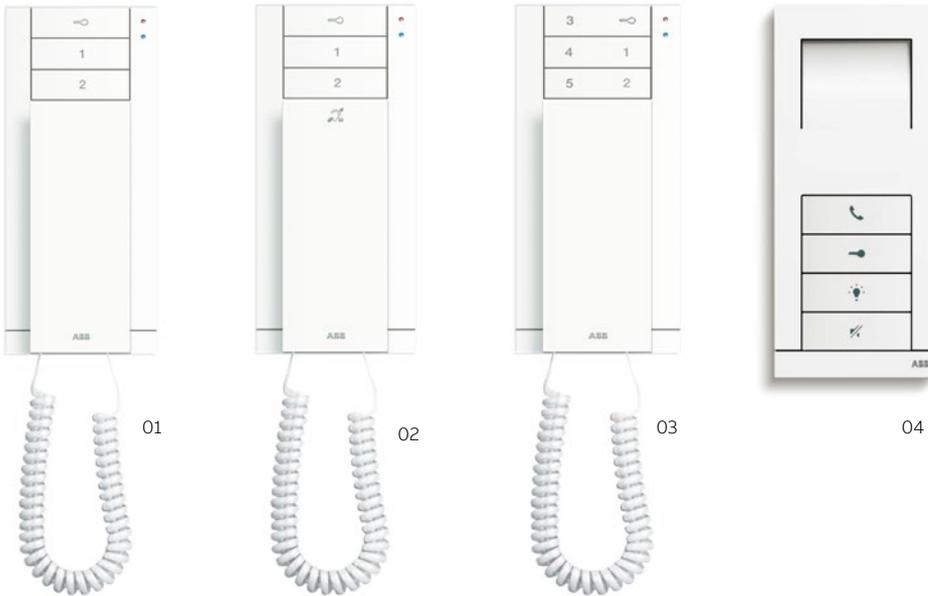


ABB-Welcome audio indoor stations

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

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 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.



A photograph of a modern interior space, likely a hallway or office area, featuring large glass panels and a person's arm in a striped shirt on the left. The text is overlaid on the right side of the image.

Ease
Simplicity
Security
Flexibility

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.

ABB-Welcome outdoor stations

- Robust & elegant
 - Easy installation
-

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

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 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.

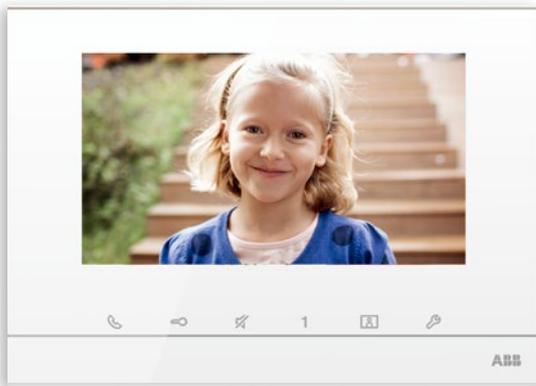


ABB-Welcome is designed with a beautiful modern style, and an elegant look. It is more than just a robust door entry system; ABB-Welcome also helps you to create an atmosphere of comfort, harmony and style in your home.



Communication
For receiving and ending calls.



Door opener
Open the electric door lock.



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.



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



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



Settings
For individually configuring the device.

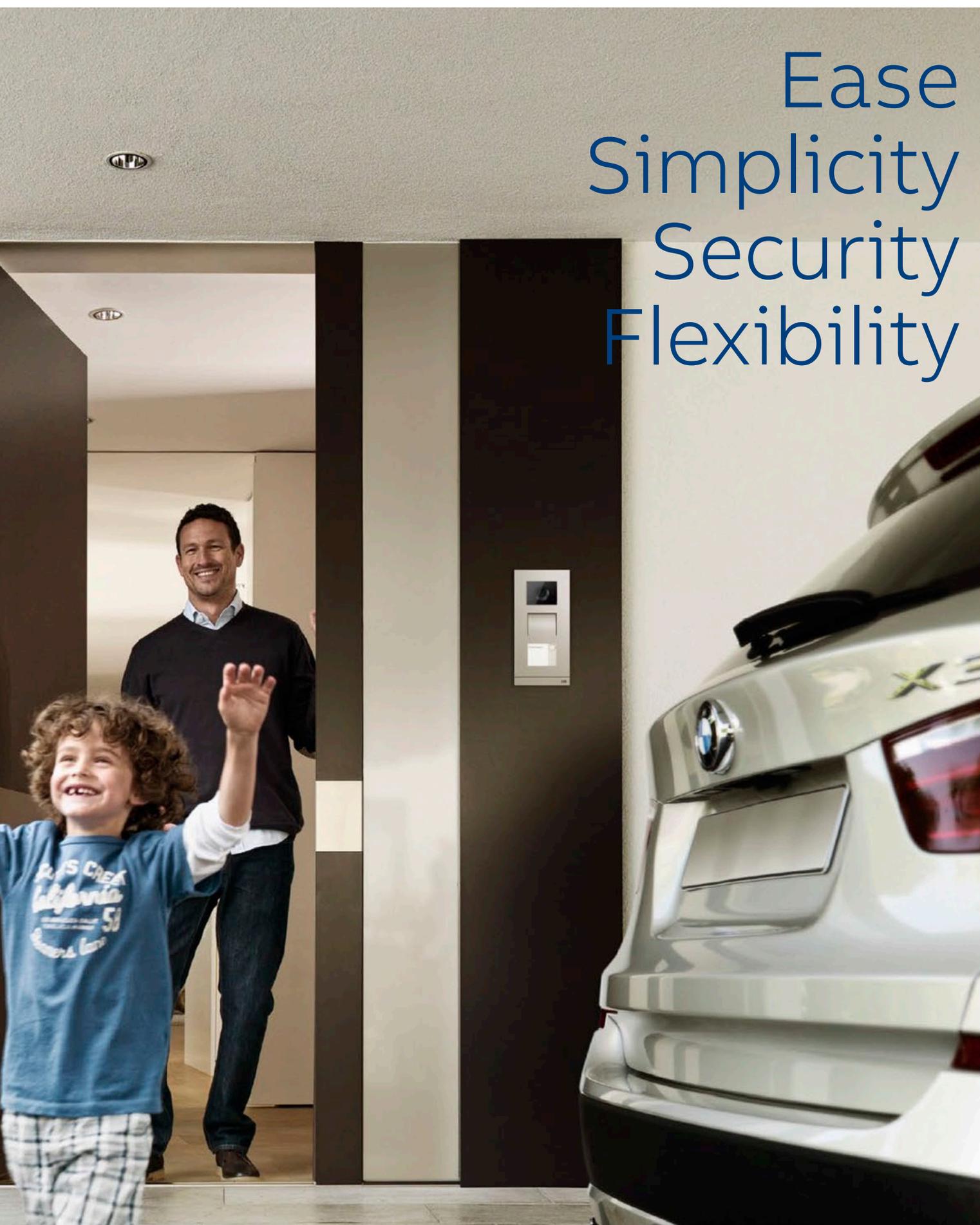
Installation is as easy as 1-2-3. The screwless, snap-in design is used on both the outdoor and indoor stations. This makes installation an easy, quick and enjoyable process for both surface- and flush-mounted versions.



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

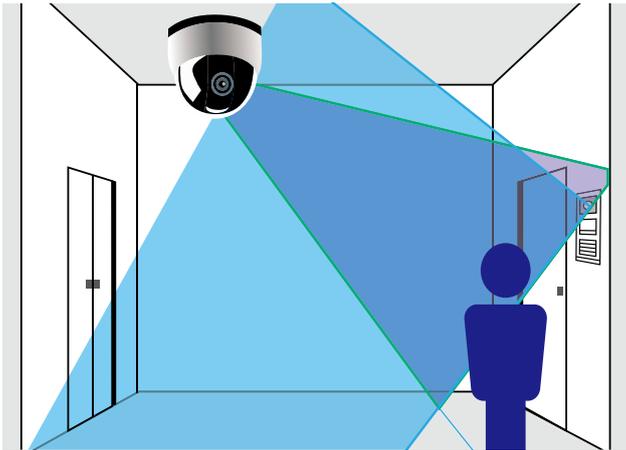


Ease
Simplicity
Security
Flexibility



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



02



03

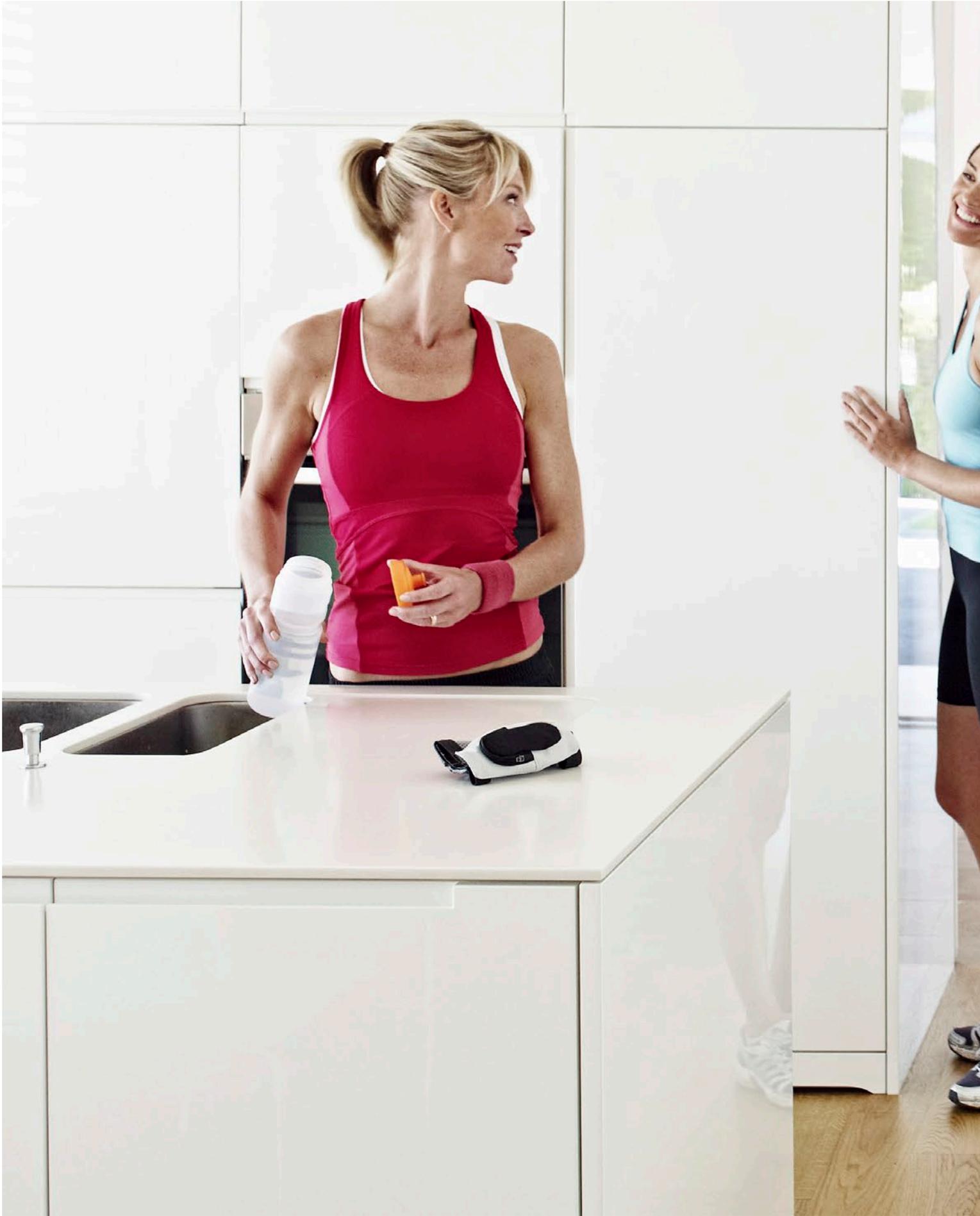
ABB additional cameras

- higher security
 - wider detection angle
-

01 Mini dome camera analogue

02 Dome camera analogue, lens manually adjustable

03 Standard camera analogue, lens manually adjustable





Ease
Simplicity
Security
Flexibility

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

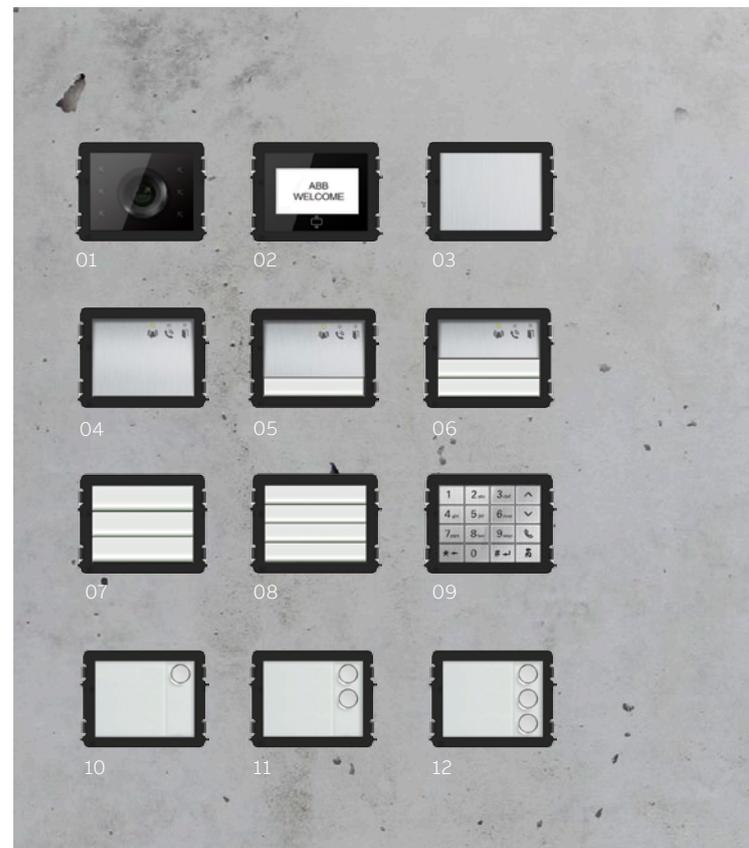
08 ABB-Welcome pushbutton module, 4/8 buttons

09 ABB-Welcome keypad module

10 ABB-Welcome pushbutton module, 1button 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

02

03

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



White



Silver



Black



Golden



Blue



Induction Loop

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, 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 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



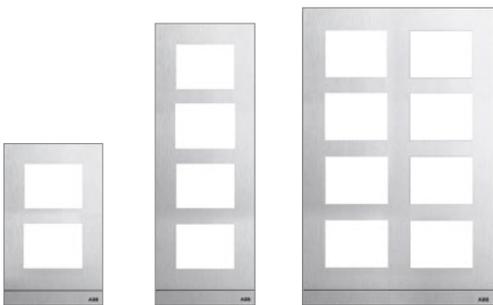
04 05 06

- 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 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 7-inch video hands-free indoor station
- 06 ABB-Welcome audio indoor station, handset, three buttons
- 07 ABB-Welcome audio indoor station, six buttons
- 08 ABB-Welcome audio indoor station, hands-free

ABB-Welcome system devices



- 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

—
www.abb.com

ABB (United Arab Emirates)

Industries(L.L.C)
P.O.Box 11070 Dubai-UAE
T : +971-4-3147 586
F : +971-4-3401 541

ABB (Turkey) Elektrik San.AS
ABB Elektrik Sanayi AS. Organize

Sanayi Bolgesi 2. Cadde
No: 16 Y. Dudullu-Istanbul
T : +90 216 528 2281
F : +90 216 528 2945

ABB (Thailand) Limited

161/1 SG Tower, 1st- 4th Floor, Soi
Mahadlekluang 3, Rajdamri Road,
Lumpini, Pathumwan Bangkok
10330, Thailand
T : +6626651000
F : +6626651043

ABB (Korea) Ltd.

Oksan Bldg, 10th Fl. 157-33
Samsung-dong
Kangnam-ku, 135000, Seoul, Korea
T : +82 2 528 3177
F : +82 2 528 2350

ABB Global Marketing - Lebanon

Down Town, Beirut, Lebanon
T : +9611983724/5
F : +9611983723

ABB (India) Limited.

Plot No.1, Sector-1B, I.I.E.SIDCUL,
Haridwar-249403.India
T : +91 1334 235447
F : +91 1334 235449

ABB Australia Pty Limited

601 Blackburn Road
3168, Notting Hill, Victoria, Australia
T : +61 3 8577 7139
F : +61 3 9545 0415

ABB (Vietnam) Limited

Km 9 National Highway 1A ,
Hoang Liet, Hoang Mai, Hanoi,
Vietnam
T : +84 4 3861 1010
F : +84 4 3861 1009

ABB (KSA) Electrical Industries Co. Ltd.

P.O.Box 325841, Riyadh 11371
T : +966 11 484 5600
F : +966 11 206 7609

ABB (Russia) Ltd.

3121 Wiring Accessories
30/1 bld.2, Obrucheva str. RU
T : +7 495 777 222 0
F : +7 495 777 222 0

ABB Malaysia Sdn Bhd

Block A, Level 2, Lot 608, Jalan
SS13/IK 47500 Subang Jaya
Selangor
T : +603-5628 4888
F : +603-5635 8200

ABB (Hong Kong) Limited

3 Dai Hei Street, Tai Po Industrial
Estate, Tai po, Hong Kong
T : +852 2929 3912
F : +852 2929 3505

ABB Pte. Ltd.

2 Ayer Rajah Crescent,
Singapore 139935
T : + 65 6776 5711
F : + 65 6778 0222

Approvals and Con

