



Welcome to your home – safely

Discover a smarter life of door entry communication, access control and home and building automation.



- ABB-Welcome
- ABB-Welcome IP
- ABB-Access Control

Your home is an expression of yourself. With ABB Door Entry and Access Control Systems, your personal style is enhanced by its innovative technology. ABB Door Entry and Access Control System is more than just a door entry system. It's the future of building & home automation monitoring and security at your fingertips. Thanks to this solution, your buildings will be more smart, flexible and secure.

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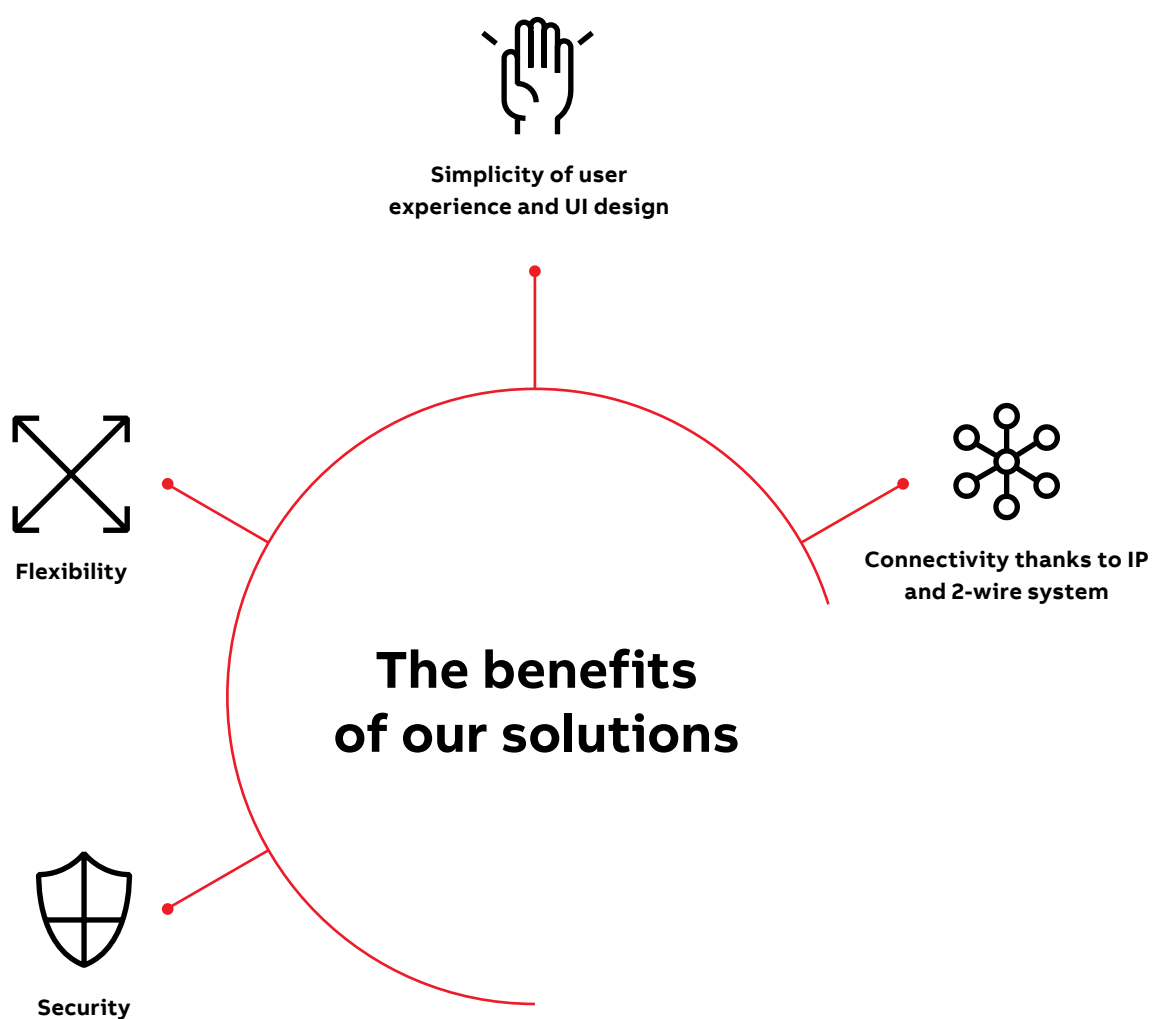
MANAGEMENT

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Values & Benefits of our systems

Everyone deserve enjoying a smarter home and as ABB we simplify, make people's lives more comfortable and safer.





Security

Values & Benefits



Physical, concrete security

To make you safer and enjoy your own time, ABB combines all the security functions that keep you all day long with peace of mind. Both ABB- Welcome and ABB-Welcome IP provide secure control of your accesses, whether we are talking about gates, front doors or entrance doors. Thanks to door entry technology, and

in particular IP HD technology, the residents of the house and building are always accessible to visitors with high-definition images transmitted from a multi-channel bandwidth. It is much more colourful, brighter, clearer and no interference in communication.





Cyber security

We believe that security and privacy are core values in our life. We want to protect you, at the same time giving you control over your home. In ABB-Welcome IP, we protected all the communications among all the devices and

the cloud. At ABB we design the devices you use every day, whether it's for door entry, home automation or intrusion, to make this possible, integrating the most powerful technologies for your security.

MyBuildings portal:

Enterprise-grade cloud infrastructure is designed for uninterrupted operation and securely protects your communication and data ... all for your home!

ABB Cyber Security Chip built into devices:

Dedicated unique certification into the chip encrypts all your passwords and data, enabling trusted communication to our portal and apps.

End-to-end encryption:

With the combination of built-in hardware security and end-to-end encryption, we make it extremely harder for any ill-intentioned to access your home.



ABB-Welcome

In ABB-Welcome all the communication from the panels toward the cloud use these technologies



ABB-Welcome IP

In ABB-Welcome IP, we protected all the communications among all the devices and the cloud.

Flexibility

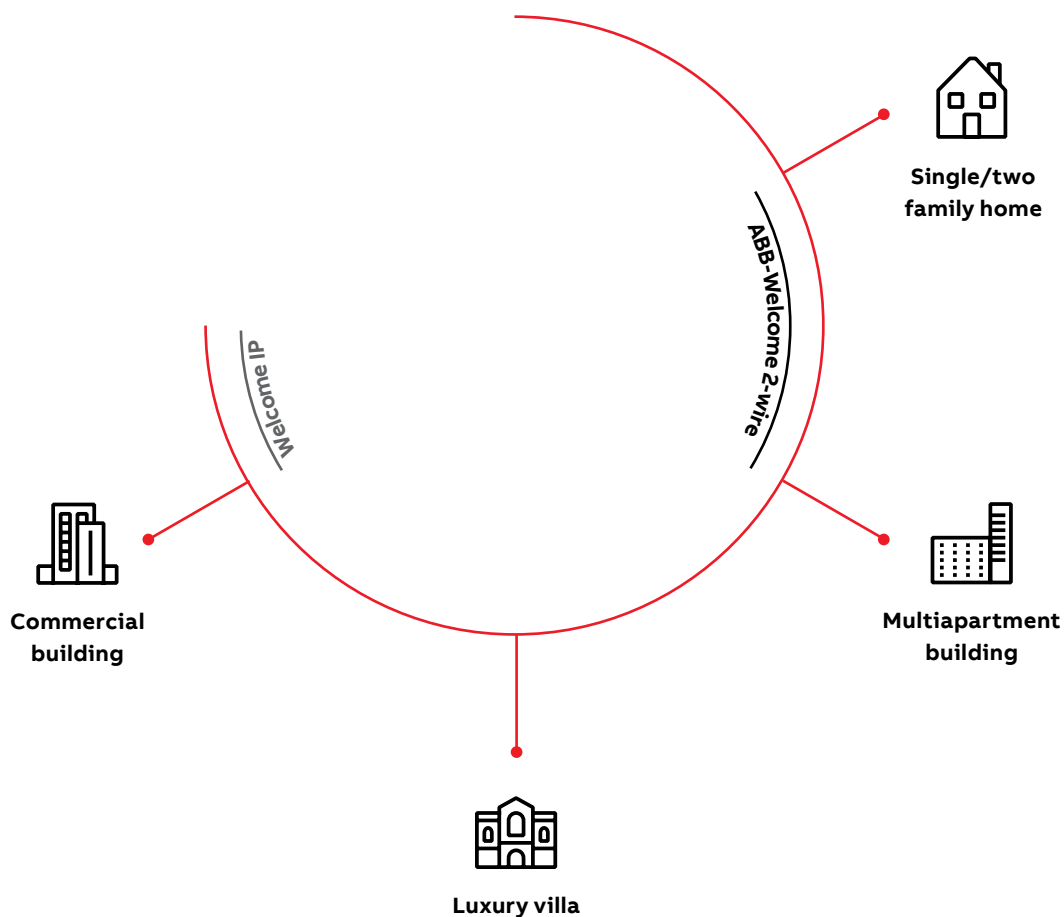
Values & Benefits

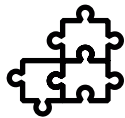
Customized solutions for complete building automation, in commercial, public, and privately used buildings.



Buildings application

The combination of the 2-wire and IP system makes ABB's proposal wide and varied enough to satisfy every type of residence for every door entry and access control needs.

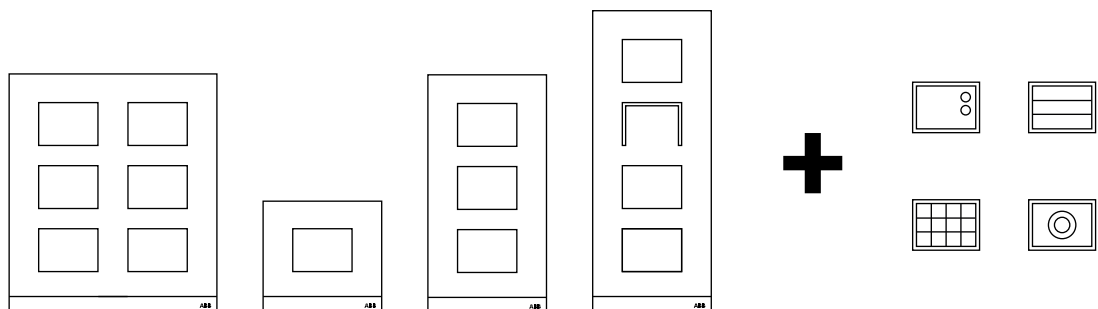




Modularity

Module design with infinite possibilities. Our customers' requirements vary from the most basic to the complex. With functional modules, ABB-Welcome provides the answer for all these needs. For all types of new construction many combinations of outdoor stations are possible

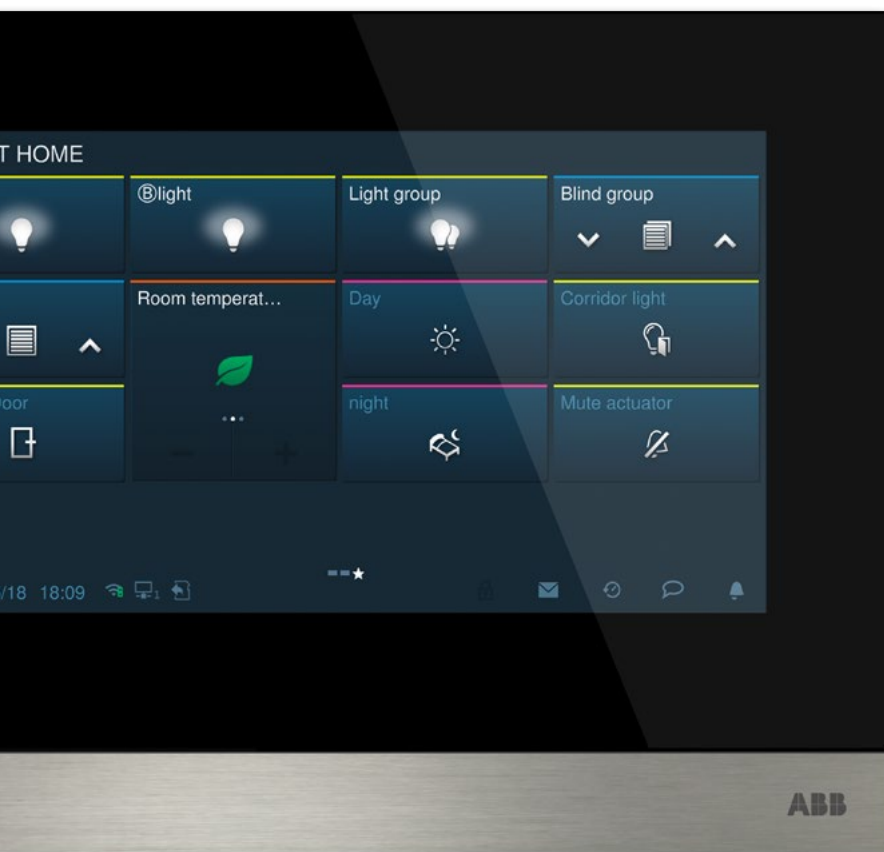
to create the desired solution according to the requirements of the builder, architect, installer and the aesthetic taste of the owner. With this approach the modular outdoor station fits all type of buildings.



Simplicity

Values & Benefits

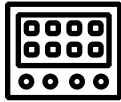
The real genius of this highly sophisticated system that can help users to easy set up their own solution. Also the smart UI design that can make users feel ease of use even this is their first time to manipulate the system.



**Installing &
commissioning
simplicity**

Setting up your ABB-Welcome system is very simple: the 2-wire technology allows ease of installation also in case of renovation and even advanced functionalities like WiFi connectivity to the mobile app can be set through just the scanning of a QR code.

Also the IP technology becomes easy: wireless and PoE connection make the system really easy to install. For the commissioning quickly create the building structure and scan the QR code of a device to place into the desired location, upload the information into devices. 1-2-3, Done!



User interface

ABB always takes pride in user experience and innovates common network technology to create a totally smarter solution that can perfectly meet your every need. Main menu with easy settings for door communication, video surveillance and home automation.

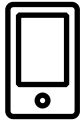
The new interface ensures that comprehensive functions in a room or entire building are centrally visualized, easy and intuitively operated in a comfortable and efficient manner.



Connectivity

Values & Benefits

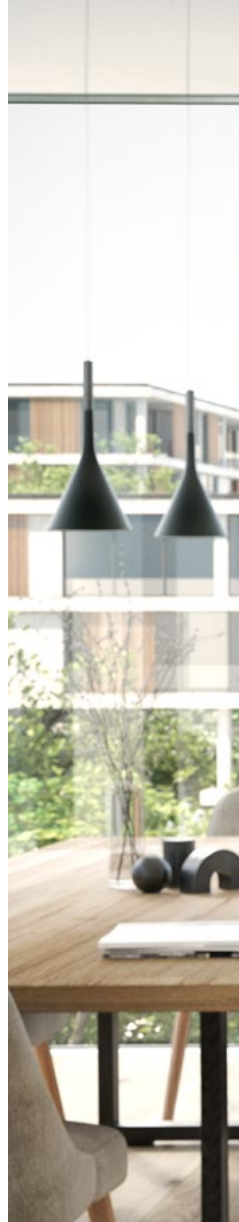
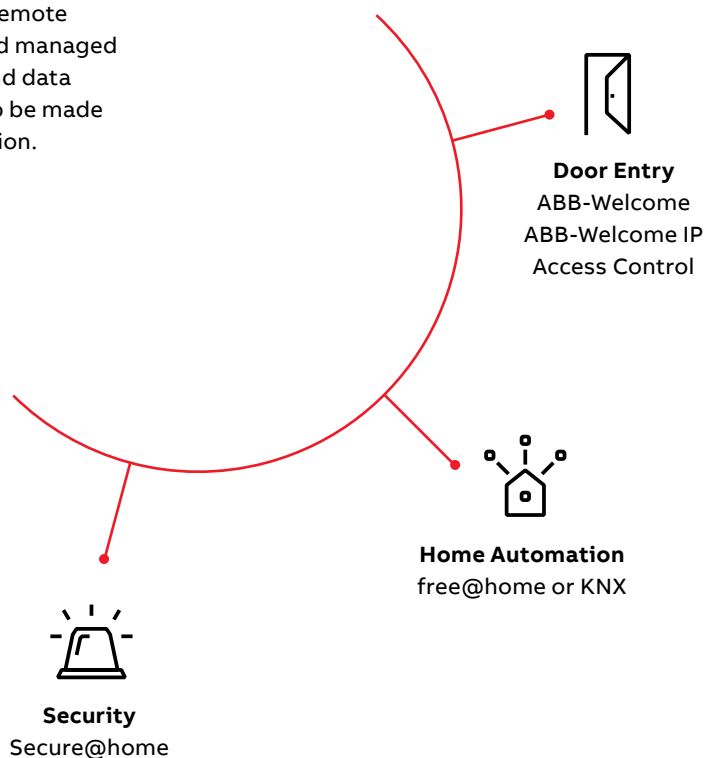
No matter where you are, your home is always be connected with your app or smart home ecosystem. Every area of the house can be remotely controlled. This helps users to get access to system from everywhere.



APP

You can answer and open the door remotely via the ABB-Welcome App. The App is a cloud based integrated platform working with both iOS and Android. It allows you to use your smart phone or tablet managing the calls from IP Touch panel, 4.3" series WiFi, from all other 2-wire panel with the IP gateway, digital cylinder and surveillance locally or remotely. You can also set up your customized App with as many steps as you wish.

Thanks to MyBuildings portal, the remote connection is totally automated and managed with the highest level of security and data privacy. No special settings need to be made on the internet router for this solution.





Smart home ecosystem

Imagine the very best in comfort, security, design and energy efficiency for tomorrow's smart home, today. ABB can bring this to any residential building more easily than ever. All the functions that can be controlled such as blinds, lighting, heating, air-conditioning, door

communication, access control and security are designed to make life simpler and smarter. Controlling the heart of the home or answering to your doorbell can be done at the touch of a panel, from the comfort of your armchair or remotely.



Highlights

Values & Benefits

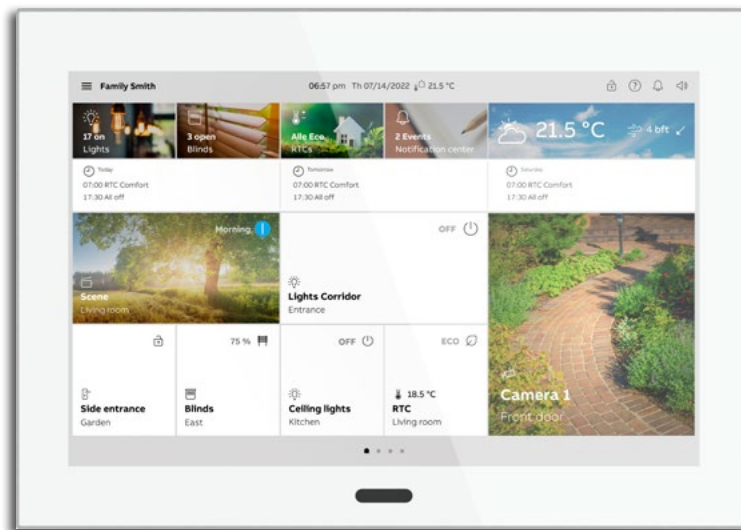
ABB offers a complete range of door entry and access control products to create the most suitable solution for any application.



ABB-SmartTouch® 10"

Elegant central control for smart buildings

ABB-SmartTouch® 10" combines smart building automation ABB i-bus® KNX or ABB-free@home®, and ABB-Welcome door communication in one device, providing central monitoring and control of your smart building devices. Choose to interact with the elegantly designed 10" IPS screen with 1280 x 800 resolution or via the ABB-free@home® app to access controls from anywhere in your building.



**Maximum
convenience
and security**



Ready when you are

Providing up to 450 control elements
ABB-SmartTouch® 10" for any extension
of your smart building installation.



Stylish new addition to your home

The 14 mm thin design in 4 colors of the
ABB-SmartTouch® 10" offers a stylishly
attractive appearance, whether installed
flush-mounted or surface-mounted.



reddot award
product design 2022



reddot winner 2022
interface design



UX
DESIGN
AWARDS

nominated
2022



GERMAN
INNO
VATION
AWARD '22
WINNER





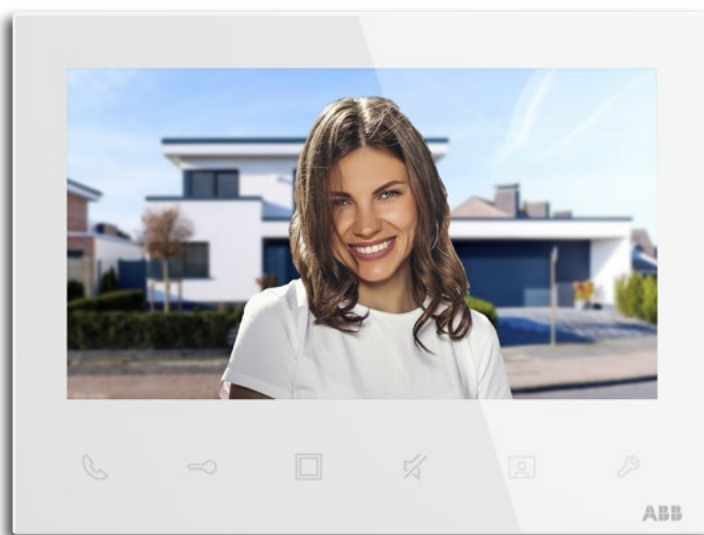


ABB-Welcome

Video Indoor Station 7"

Welcome 2-wire

With its impressive 7" design, white color and easy operation, the Video Indoor Station 7" is the perfect choice for modern homes. It provides the highest level of security for your network and data while protecting your home and your family's well-being.



**Intuitive and
simple to
commission**



Wide Screen

Simple & intuitive user interface on a 7" screen



Customizable:

Up to 5 virtual buttons for Intercom & programmable buttons



Easy installation

Supports simple & fast Surface mounting installation



Capacity

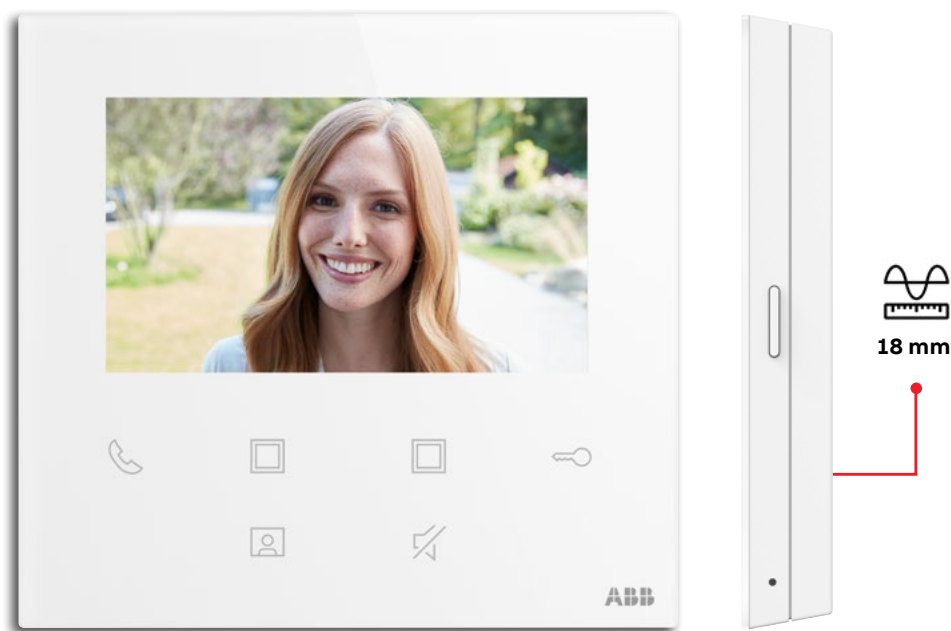
Up to ~40 Devices with just one system controller

ABB-Welcome

Video Indoor Station 4.3, WiFi

Welcome 2-wire

The video indoor station 4.3 including WiFi connection is the perfect choice for your comfortable living room with its impressive design, white color and easy operation. Thanks to the intuitive design, all functions are just a tap away. It provides the best level of security for your network and data.



APP connection

Getting your door call on up to 8 mobile devices, even remotely "with our myBuilding-Service Portal"



Security

ABB Cyber Security Chip built into devices



Design

Simple & intuitive user interface with a unique thin design (18mm)



Connectivity

Build in Wi-Fi interface to connect easily to your local home network





ABB-Welcome Keypad series

Welcome 2-wire

Video outdoor station for multi apartment application. With the combination of a keypad and a Display with integrated transponder reader. This outdoor station is capable to handle several hundred apartments with small space.



Scalability:

Call all the apartments via the integrated keypad



Display:

Choose the name you want to call from the integrated Display



Access:

Open the door locally by keypad code or by a transponder card (DESFire or IC Card)



Security:

Vandal proof level IK07



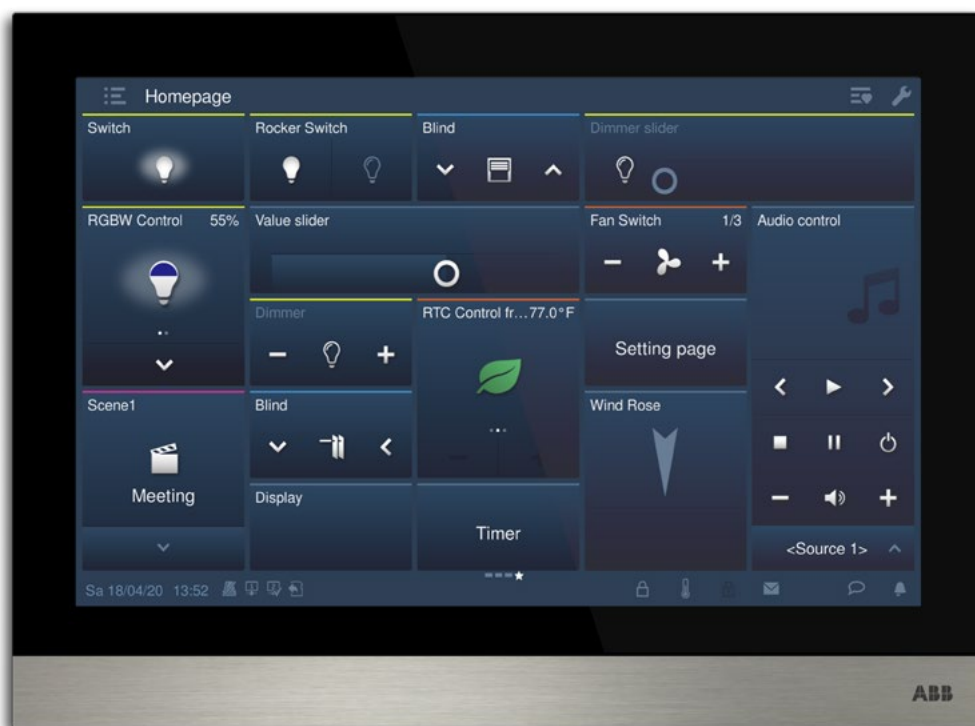
Access Control:

Output for Wiegand connection available (26/34 bits)

ABB-Welcome IP Touch 7"/10"

Welcome IP

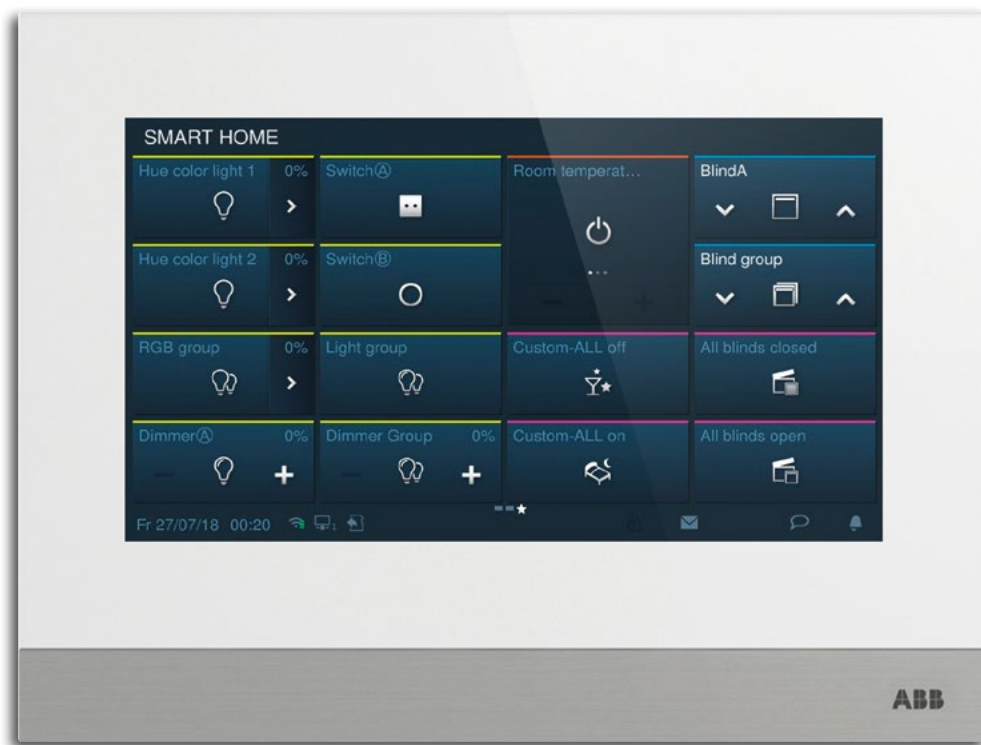
Via the video indoor station the IP touch panel will display everything that is happening in front of your door, with the possibility of remote control by app. All versions of ABB-Welcome IP are provided with the induction loop functionality.



—
IP touch 10



**Flexible
technology**



—
IP touch 7



APP connection

extension to APP without
additional system device



Easy installation

both IP touch 10" and IP touch
7" panels can be flush or surface
mounted



Connectivity

LAN + LAN or LAN + Wi-Fi
Interface options



Easy commissioning

by QR code scanning or central
PC management software



Smart home control

the panel can be used as centralized
screen for ABB sub-systems: Door
Entry System, surveillance and home
automaton (KNX & f@h) PoE and local
power supplier for option

ABB-Welcome

Video Outdoor Station 5" Touch

Welcome IP

The ABB-Welcome IP outdoor station offers a comfortable and safe method of entering buildings with an integrated, intuitive, operable 5-inch colour touch display.

**Electrical connection**

Power supply via PoE

**Configuration**

Remotely editable door entry system information

**Display area**

Bulletin, message system for the building manager via 5" screen

**Card-reader**

RFID-reader with MIFARE® and DESFire® integrated

**Touch Screen**

Light-strong 5" touch screen with resolution 480*800 with virtual buttons

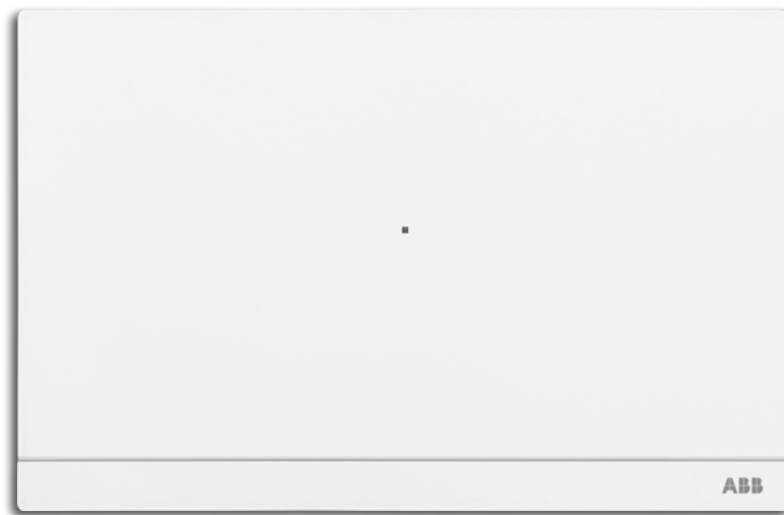




Smart Access Point

ABB-AccessControl

As a central management device of ABB-Welcome IP and ABB-AccessControl system, Smart Access Point can couple as sub-system, and also manage interworking of multiple sub-system of same type.



Integration

Works with ABB-AccessControl & ABB-Welcome IP



Security

ABB Cyber Security
Chip built into our devices



User right management

Can handle and manage
up to 2000 Users



Scalability

Up to 600 devices can be
managed and maintained

Our systems

Smarter design of living space

Whether you are moving to a new place, built a new house or undergoing a home renovation. We offer different systems that will help you to make your home more comfortable, valuable and smarter.

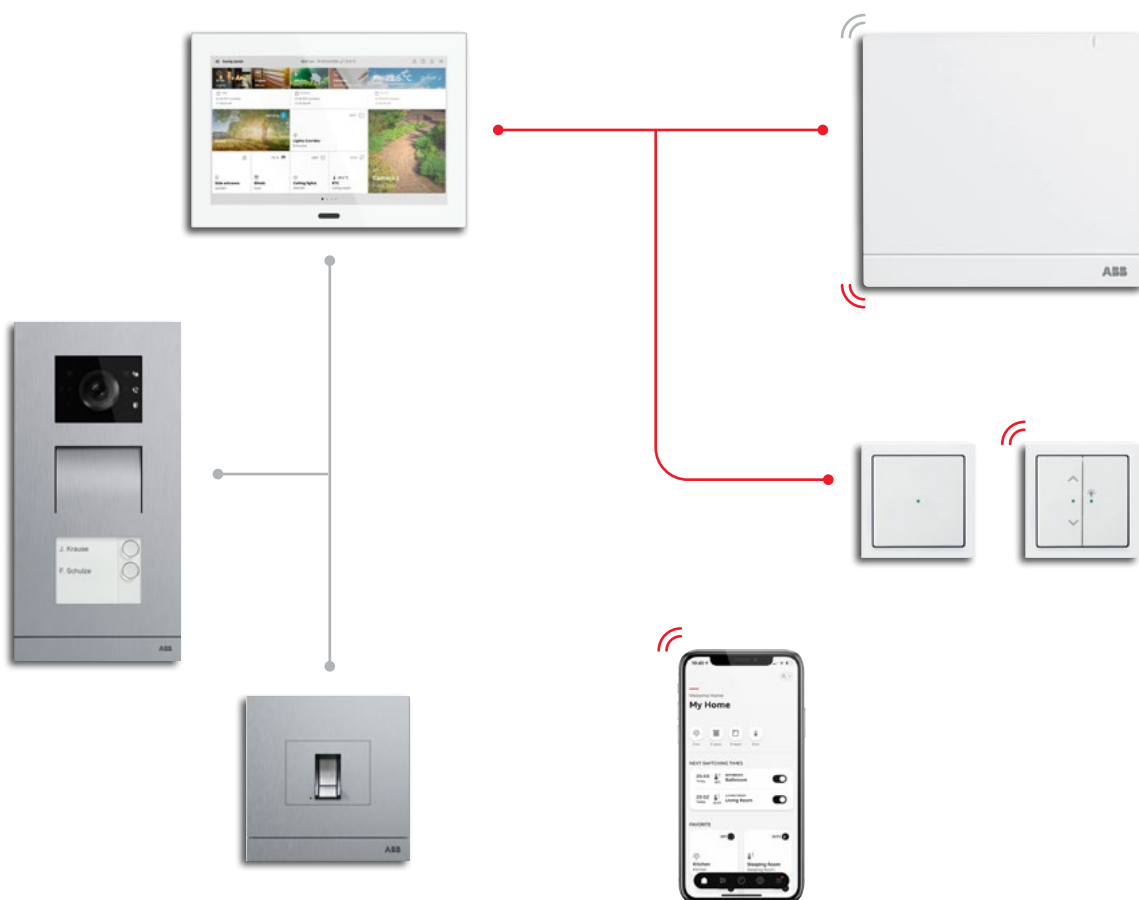


ABB-free@home® is tailored especially to the requirements of smarter residential buildings and is ideally suited both for new buildings and renovation projects. Blinds, lights, heating, air-conditioning or door communication are easy to control and can be regulated to your personal requirements. The functions can be applied both individually and in combination with others. This means that you can determine the type and the number of functions you wish to control intelligently in the future. You also have the option of retrofitting desired functions at a later point in time. The ABB-SmartTouch® 10" shown in the picture can be used to manage the free@home system in combination with Welcome 2-wire.



ABB i-bus® KNX is suitable especially as a solution for new construction in which a high-performance, future-proof and extensible system can be installed. As a global standard, ABB i-bus® KNX is especially flexible: The system offers a constantly growing diversity of modules and can therefore be extended without limits. All functions can also be adapted at a later point in time. The IP Touch in the picture manages both the Welcome IP system and the ABB i-bus KNX system.



While our ABB-Welcome door communication system is available as an individual solution, it can also be flexibly combined with ABB-free@home® or ABB i-bus® KNX, thanks to IP Touch for the IP system and SmartTouch panel for the 2-wire one.

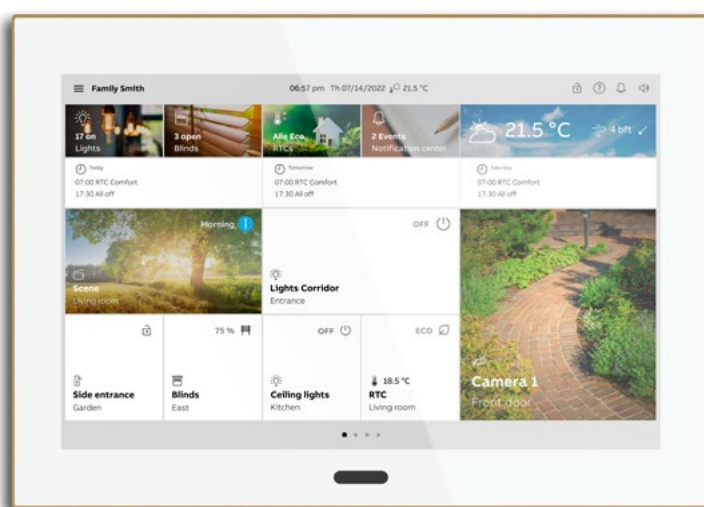


ABB-SmartTouch® 10"



2-wire system



ABB-free@home®



ABB-i-bus® KNX



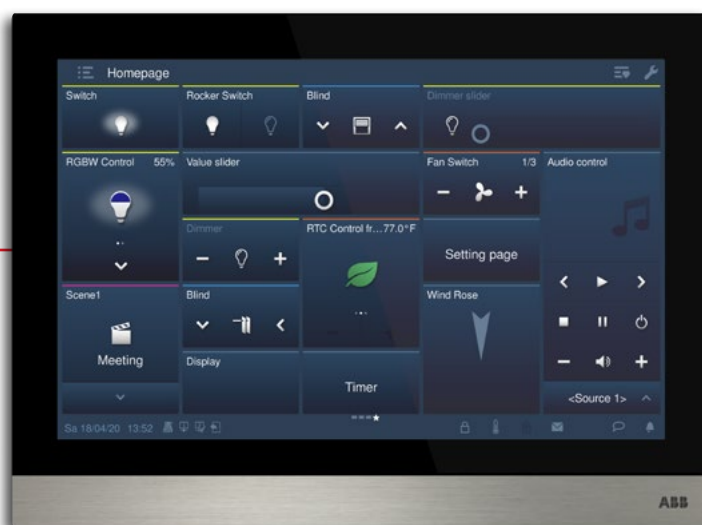
IP system



ABB-free@home®



ABB-i-bus® KNX



IP Touch 10



ABB-Welcome App

The App is available both for iOS and Android. It allows you to use your smart phone or tablet to receive your door entry calls and manage your digital locks locally or remotely. Thanks to MyBuildings portal, the remote connection is totally automated and managed with the highest level of security and data privacy. No special settings need to be made on the internet router.

Via the ABB-Welcome App end-users can:



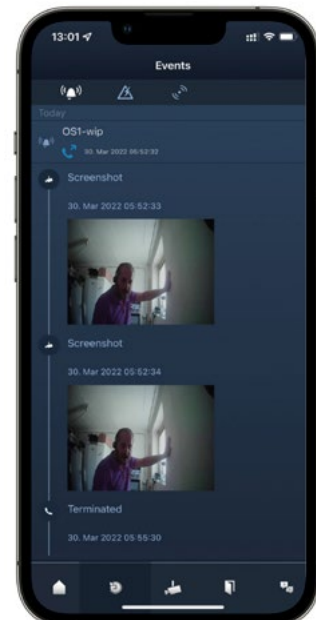
**Answer door
calls remotely**



**Generate
access QR codes**



**Access to video
call history**



Also direct access to end-to-end
customer support



**Via the ABB-Welcome App
professional installers can:**



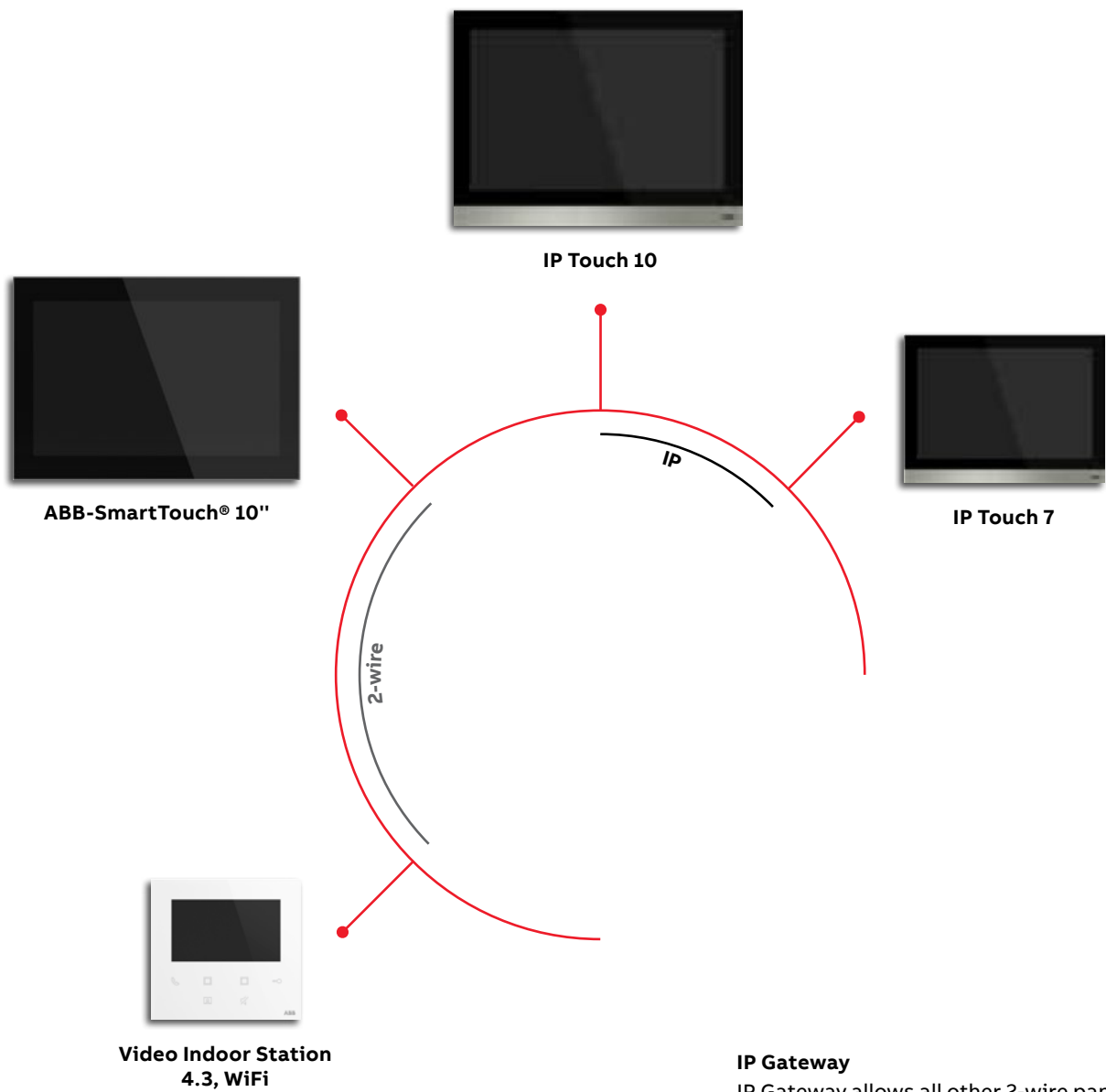
**Manage the
commissioning and
configuration
of IP devices**



ABB-Welcome App

The ABB-Welcome App is available for all ABB-Welcome IP devices and also for 2-wire devices with connectivity.





IP Gateway

IP Gateway allows all other 2-wire panels to be connected to the Welcome App.



MyBuildings Portal

Digital services

Our Digital Services are designed to simplify the set up and management of a smart home installation via any web enabled device. With dedicated support for both professional installers and end-users, we've got you covered.

Our smart solutions are pretty smart out of the box, but to extend control and access your ABB home systems both while at home and remotely in an easy, secure, and comprehensive way you will need to register and create an account on MyBuildings Portal.



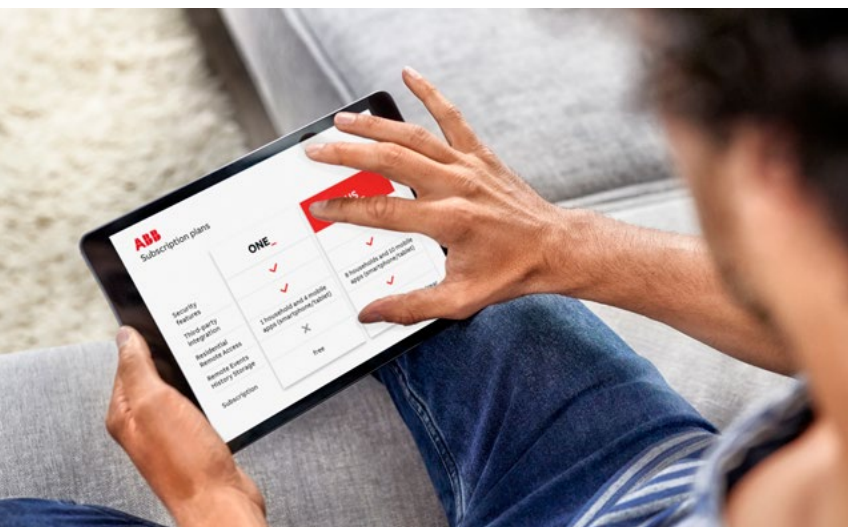
The myBuildings portal is your entrance into the world of ABB. From controlling your existing ABB-Welcome installation, ABB-free@home® installation up to planning new installations, third party integrations and a range of security features, the myBuildings Portal offers every tool you need.



Getting started is easy and only takes a few minutes:

1. Go to eu.mybuildings.abb.com
2. Create an account
3. Automatically get the ONE subscription for free
4. Upgrade to PLUS to enjoy all benefits

| | ONE | PLUS |
|-------------------------------|---|---|
| Security Features | X | X |
| Third-party Integration | X | X |
| Residential Remote Access | 1 household and 4 mobile apps (smartphone/tablet) | 8 households and 10 mobile apps (smartphone/tablet) |
| Remote Events History Storage | – | X |
| | Free subscription | Monthly or Yearly Fee |



It's the easy, secure and comprehensive way to look after your home with total control at home, remotely and at all times via one simple system backed by ABB protection.



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**Scan here for more
information:**

