



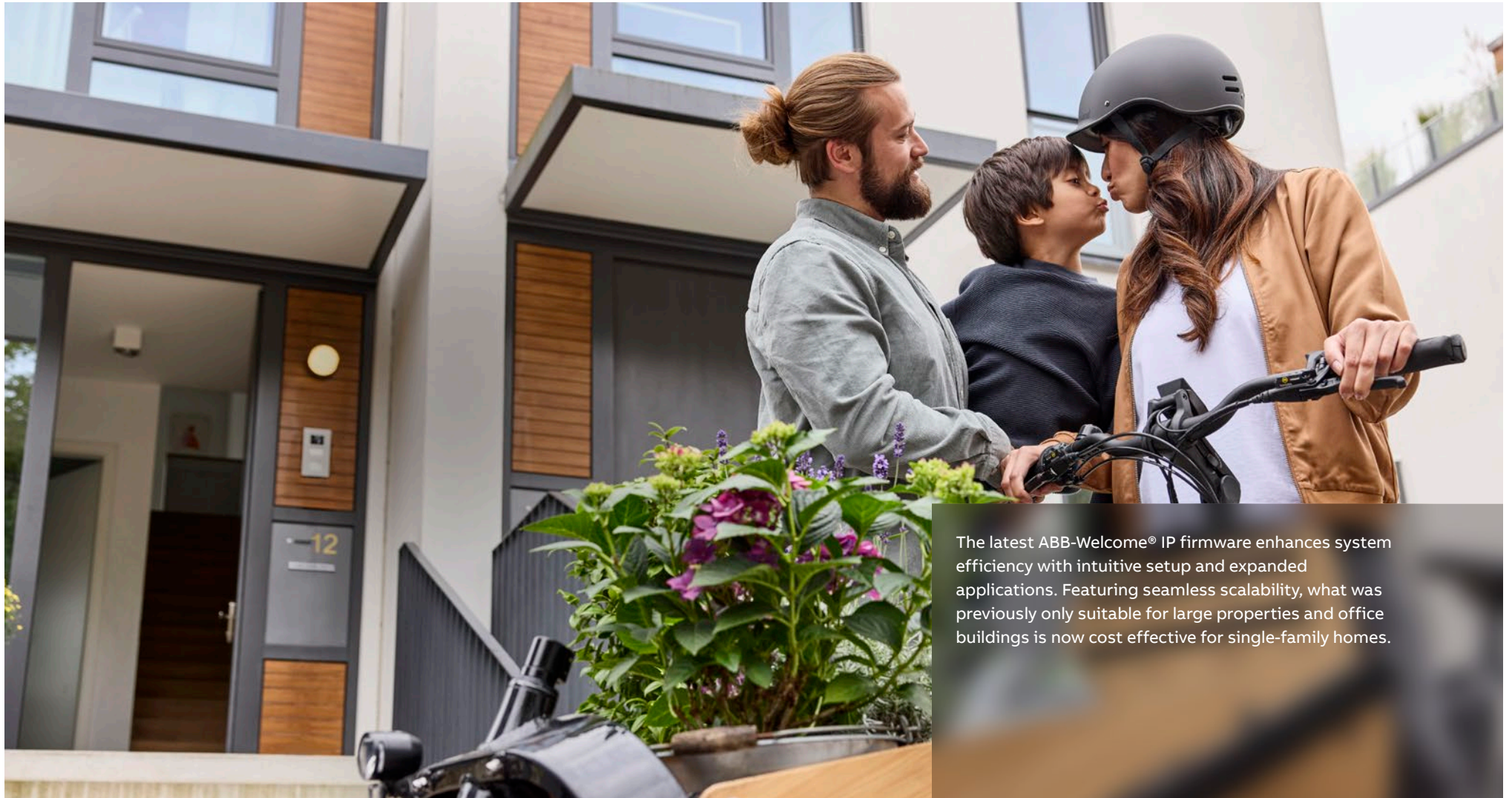
Smarter Home

# ABB-WELCOME® IP 2.0

A New Era in Door Communication



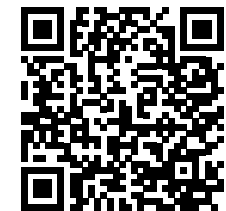
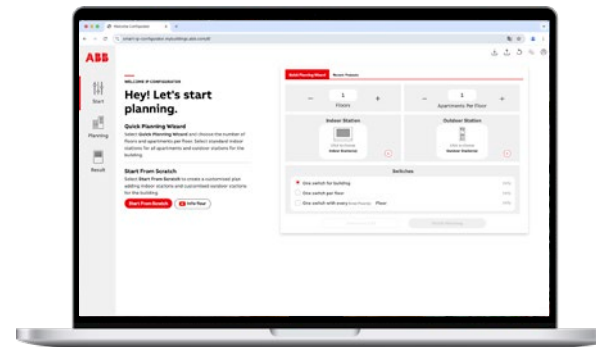
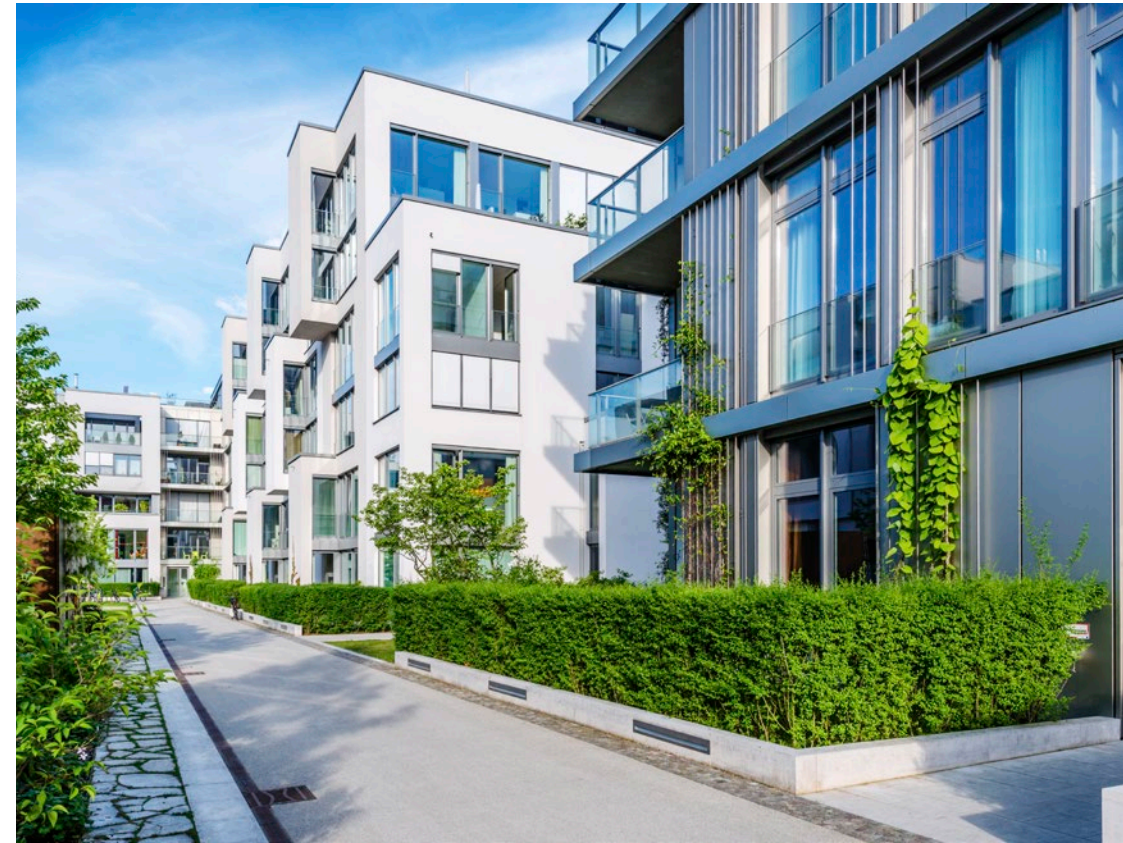
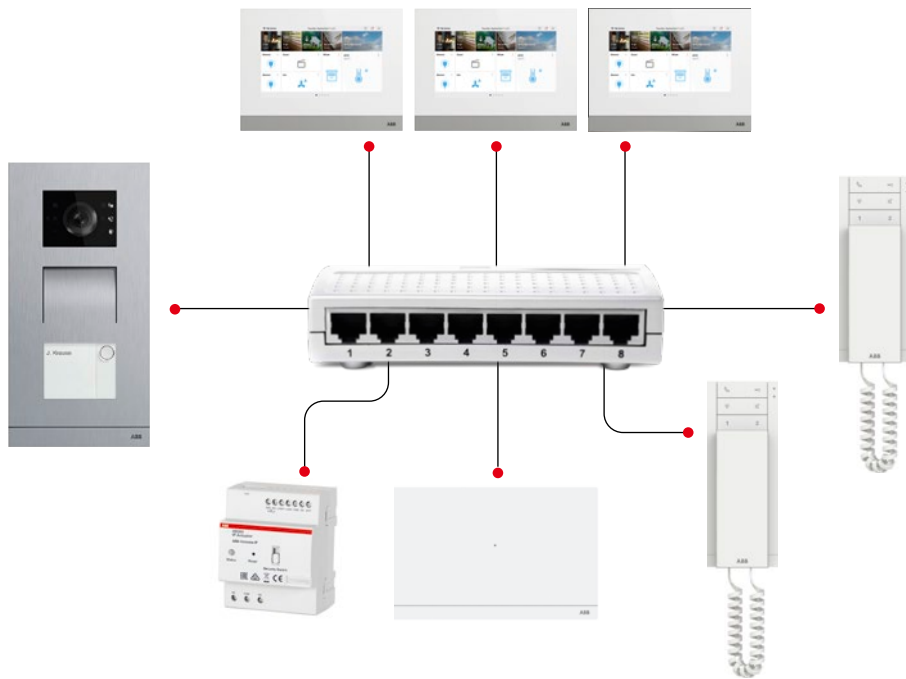
# MORE FLEXIBILITY, MORE POSSIBILITIES



The latest ABB-Welcome® IP firmware enhances system efficiency with intuitive setup and expanded applications. Featuring seamless scalability, what was previously only suitable for large properties and office buildings is now cost effective for single-family homes.

# SYSTEM STRUCTURE & PLANNING

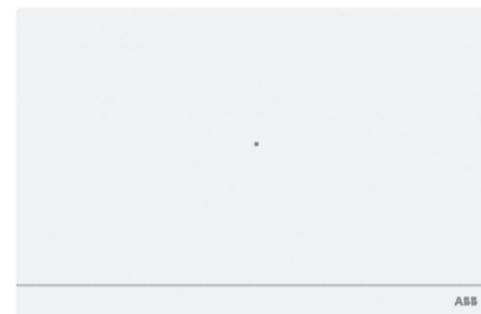
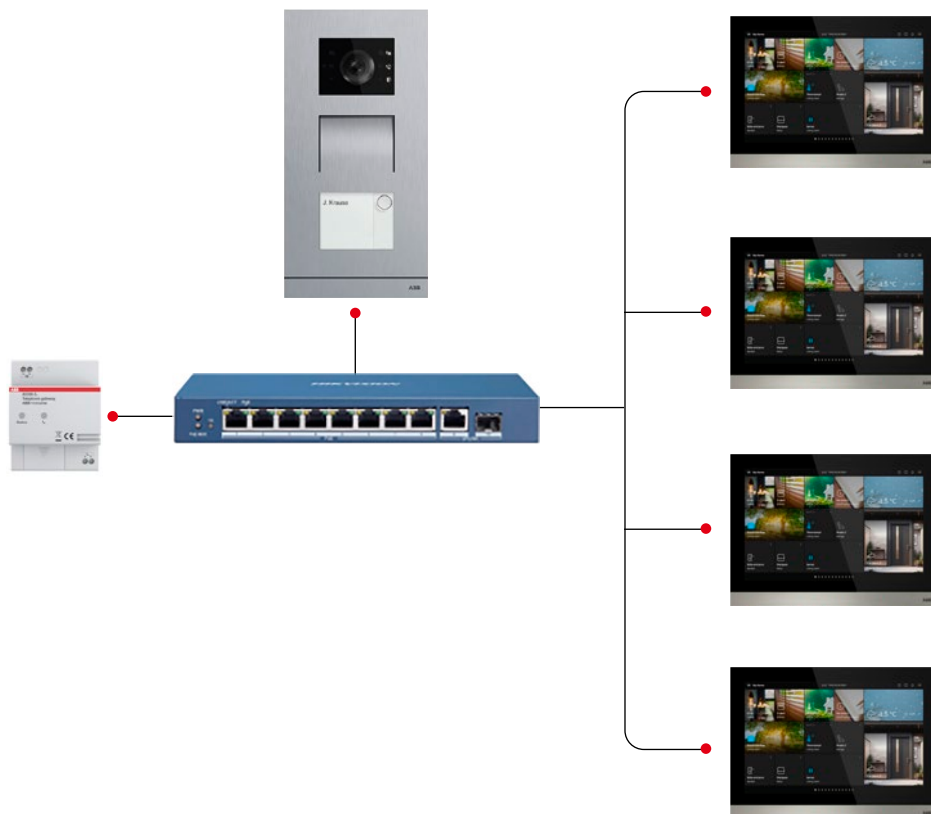
Structured cabling forms the foundation, connecting all devices via network links compliant with ISO/IEC 11801 and EN 50173-1 standards. Power is supplied via PoE, ensuring a streamlined setup. The Smart IP Configurator simplifies planning and minimizes errors.



[smart-ip-configurator.  
mybuildings.abb.com](https://smart-ip-configurator.mybuildings.abb.com)

# OPTIMIZED INSTALLATION FOR SINGLE-FAMILY HOMES

An installation wizard has been integrated into the indoor station software simplifying setup. Systems with one outdoor station, up to four indoor stations, and an optional switch actuator no longer require a Smart Access Point Pro. Commissioning is user-friendly and completed within minutes – even without previous training.

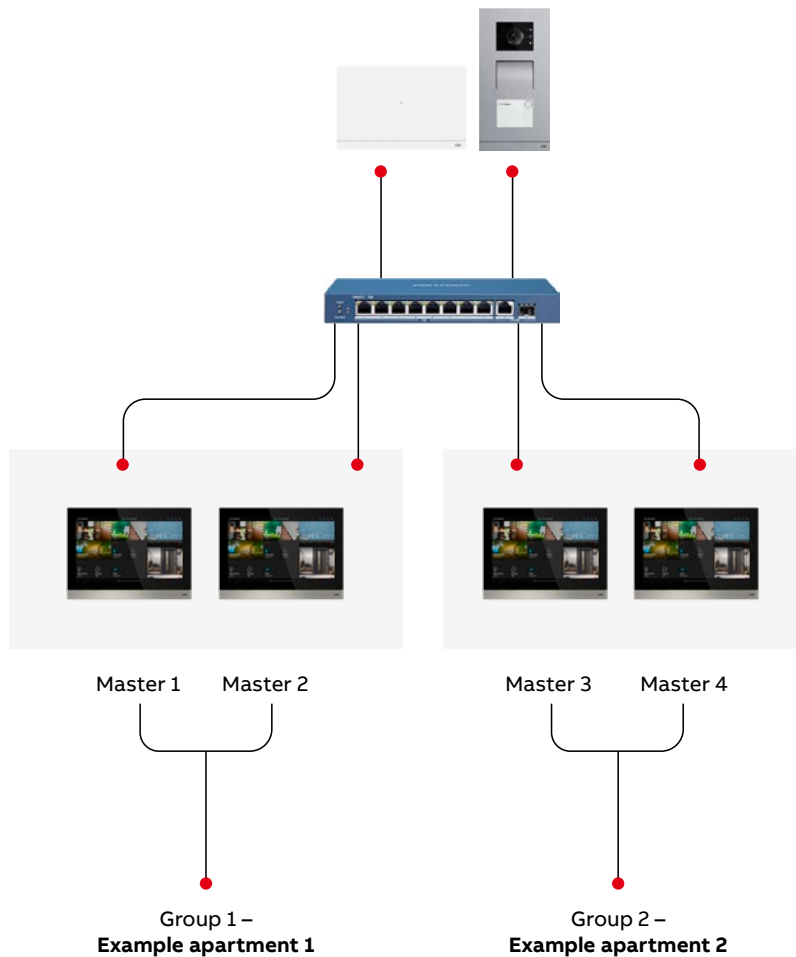


For systems exceeding four indoor stations or multiple users, the Smart Access Point Pro is required, offering enhanced features and scalability.

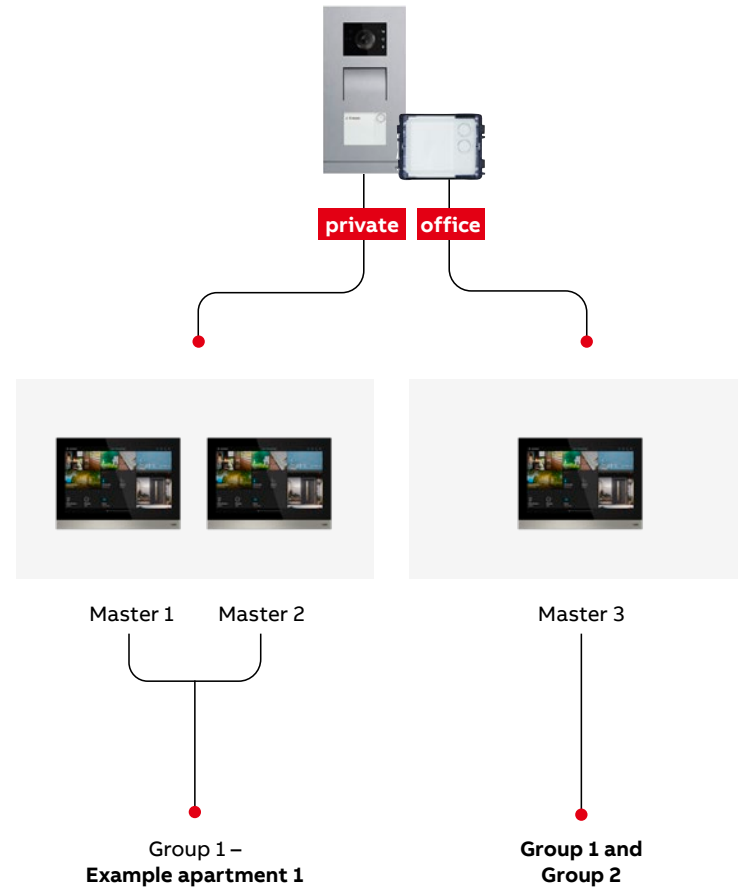
# KEY SYSTEM FEATURES

## GROUPING & CALL FORWARDING

All devices can now function as a master and be grouped flexibly.



Calls can be directed based on time, recipient, or availability, ensuring efficient communication. For example, you can specify that private door calls are routed to the office indoor station, but business door calls are not routed to the private indoor stations.

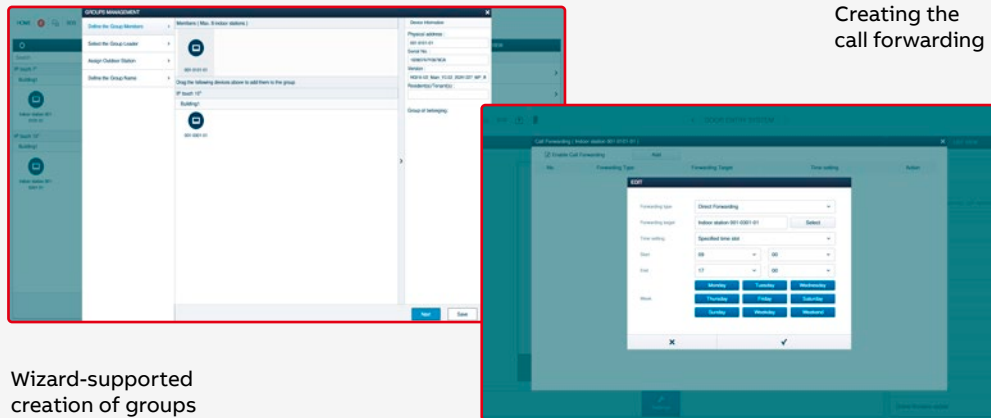


# KEY SYSTEM FEATURES

## GROUPING & CALL FORWARDING

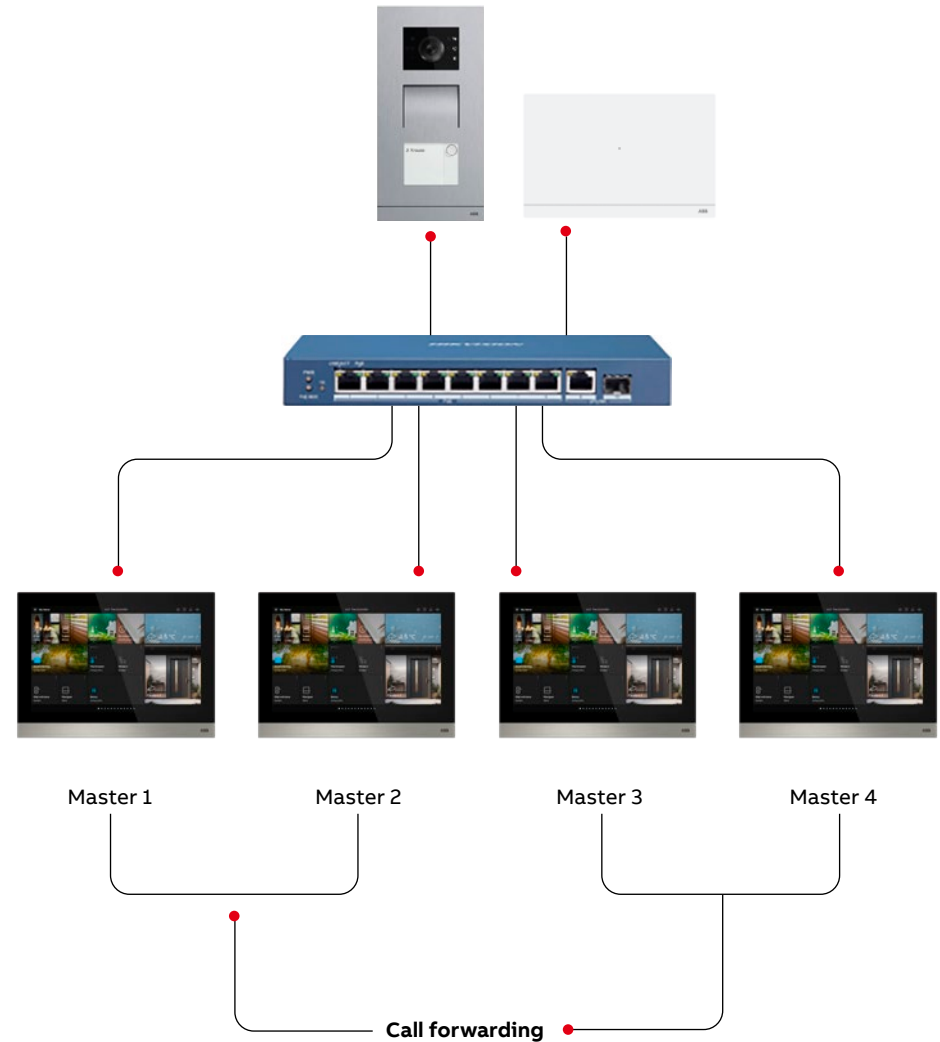
The forwarding function offers the option of forwarding door calls directly (e.g. during vacation), within a certain time period (e.g. Monday to Friday between 8 a.m. and 4 p.m.) or if a door call received within a certain time period (e.g. 30 seconds) was not accepted. Forwarding can be programmed via the Smart Access Point Pro or via the indoor stations.

### Programming insight



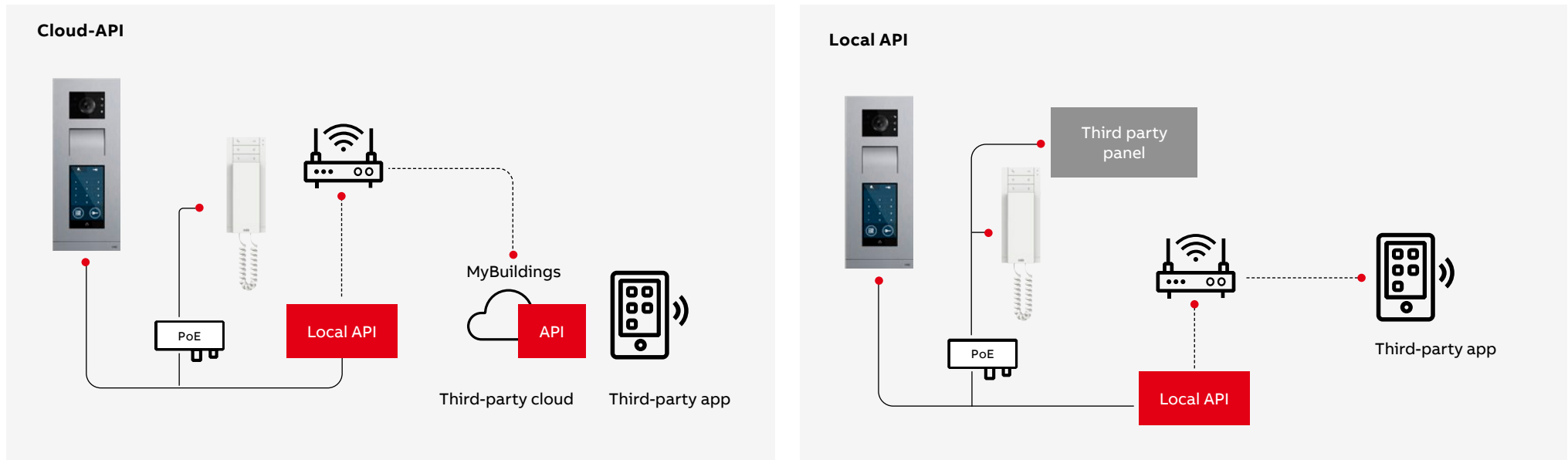
Creating the call forwarding

Wizard-supported creation of groups



# KEY SYSTEM FEATURES

## API & SIP INTEGRATION



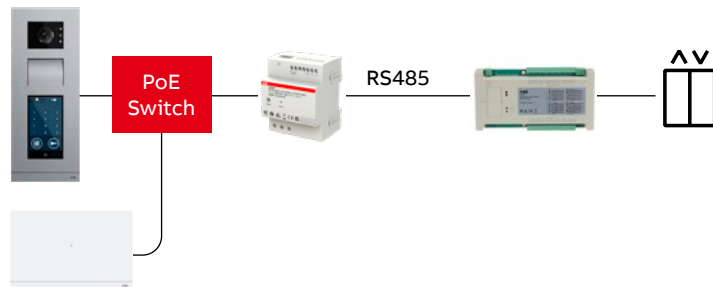
Integration with third-party products via Cloud API or Local API.

Thanks to SIP compatibility, door calls can be forwarded to SIP clients such as PCs, SIP phones, or FRITZ!Box. Since SIP-based communication is widely used in IP systems, door calls can be routed to any compatible device, whether it's a software application on a PC or a SIP telephone. This also enables integration with FRITZ!Box. This functionality is beneficial in both residential settings and larger environments such as office buildings or commercial complexes.

# INTEGRATE

## ELEVATOR CONTROL & CONCIERGE FUNCTIONS

- With the IP elevator control module, ABB-Welcome® IP can be connected to the I/O control units of elevators. This allows the elevator to be called automatically as soon as the door opening has been released by the indoor station, it can also be programmed to call the elevator from the indoor station display.

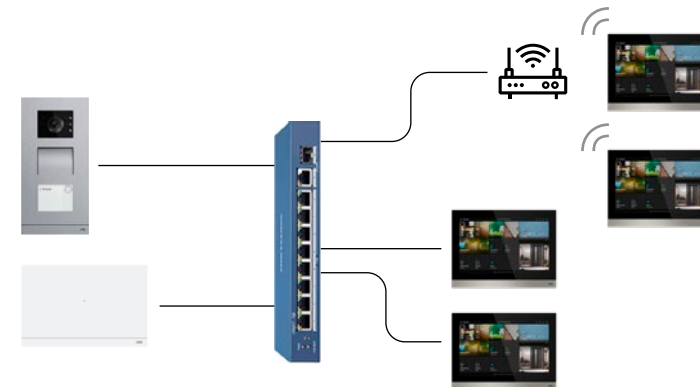


- Dedicated authorization can also be set up so that the elevator only receives authorization for approved floors, enhancing both security and convenience.
- The concierge station enables emergency call handling and text notifications from subscribed services.

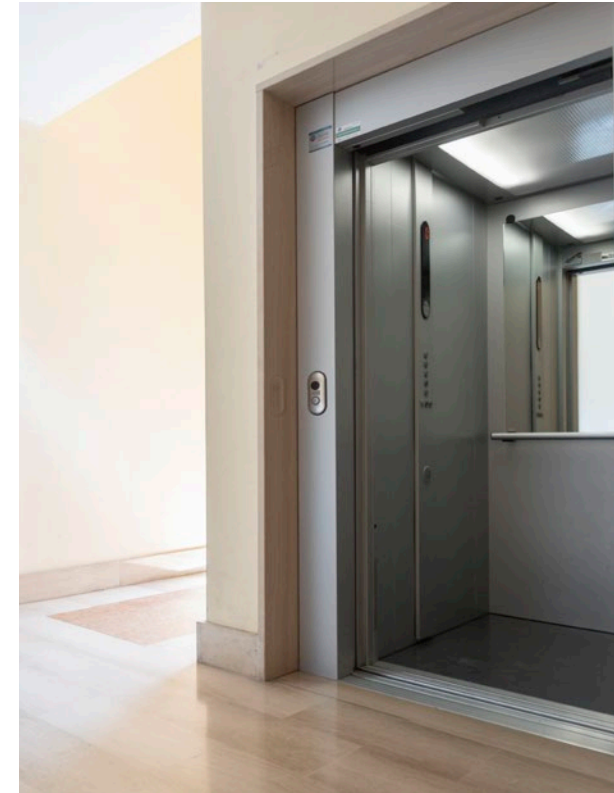


## IP ADDRESSING & NETWORK INTEGRATION

Supports DHCP, static IP, and ABB legacy mode for flexible network configurations.



With the capability of using Wi-Fi (WLAN) to connect to the Welcome® IP system, the touch panel can now be placed almost anywhere within your home. This enhancement provides significant flexibility in positioning the panel at the most convenient locations. Since it is not powered via a network cable, it will require a separate power supply.

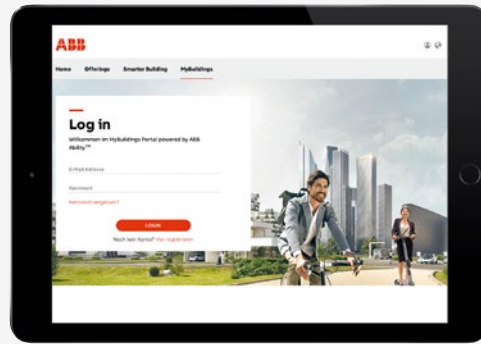


IP Touch 10" Table top mounting stand

# ENHANCED SECURITY & SMART HOME INTEGRATION

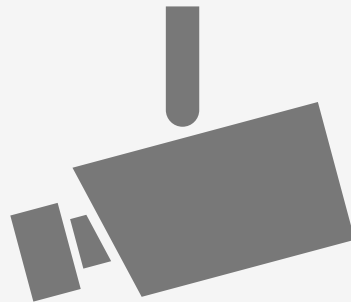
## REMOTE ACCESS & MAINTENANCE

- ProService Portal enables remote system adjustments, saving time and costs.



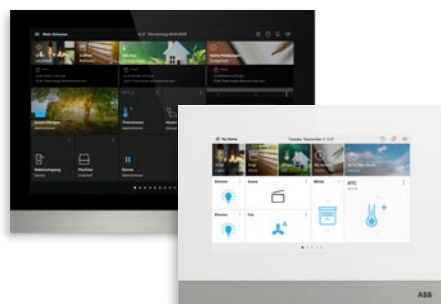
## THIRD-PARTY CAMERA SUPPORT

- ONVIF Profile S cameras can be integrated for local viewing via displays and app access.



# PRODUCT FEATURES

## ABB-WELCOME® IP INTEGRATION



### Connection with ABB-free@home® and KNX

The „IP Touch 7“ and „IP Touch 10“ indoor stations seamlessly integrate with KNX and ABB-free@home®, expanding functionality beyond door communication. They serve as central control points, enabling automated interactions such as activating corridor lighting upon door entry—only when it's dark.



### Door Opening via Transponder

The „Touch 5“ and Video Mini frontdoor stations come with built-in RFID Mifare transponder support. Additional transponder keys can be added via the Smart Access Point Pro for secure access control with logging. Classic modular front-door stations can also be upgraded with an RFID module by selecting a transponder button module.



### App Connectivity

All ABB-Welcome® IP video indoor stations support direct integration with the ABB-Welcome® or ABB-free@home® Next app (available for Android and iOS). Network access via LAN or WLAN is required, with encrypted connections through the MyBuildings portal for secure internal and external access.



### Door Opening via QR Code and PIN

The „Touch 5“ outdoor station offers QR code-based door opening. Users present a pregenerated QR code to the station camera for access. QR codes can be created and shared via the ABB-Welcome® app, with customizable validity periods and revocation options for secure and flexible entry control.

## DID YOU KNOW ...



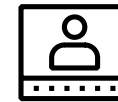
### Quick Setup

Setting up an ABB-Welcome® IP system in a single-family home takes just five minutes. The installation wizard on the display guides users through a simple setup without requiring a Smart Access Point Pro.



### QR Code Access for Rentals

The „Video Touch 5“ outdoor station allows door access via QR code, ideal for rental properties. QR codes can be generated remotely through the Busch-Welcome® app and shared via email or messaging apps. Access duration and frequency can be customized.



### Intercom Functionality

ABB-Welcome® IP supports intercom calls within or across residential units, enabling seamless voice communication between different panels in the home.



### Built-in App Interface

All ABB-Welcome® IP displays support app integration for door communication. The free apps (available on the Apple App Store and Google Play Store) enable local and remote door call forwarding via the MyBuildings cloud service.

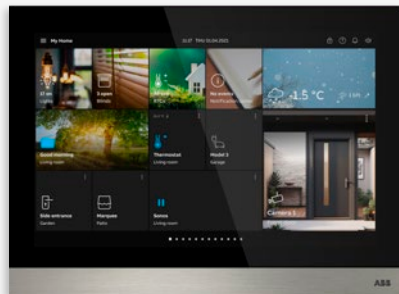


### Smart Remote Management


The Smart Access Point Pro enables remote management, saving time and money. Users can change names, delete lost transponders, view logs, or generate new PIN codes for rental units—all from a distance.


# TOUCH PANELS

## OVERVIEW

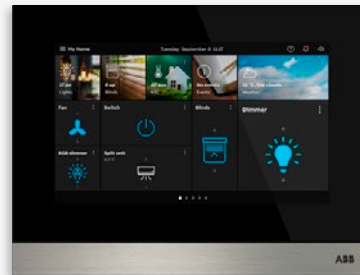


**New UI**  
**IP Touch 10"**  
IPS Touch Display

 Remote Door Call

 free@home® over IP

 KNX over IP

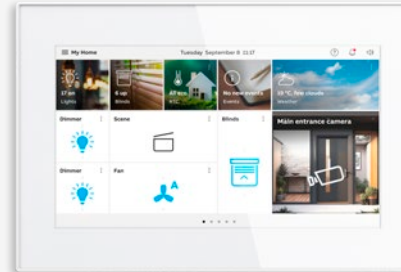


**New UI**  
**IP Touch 7"**  
TFT Touch Display

 Remote Door Call


 free@home® over IP


 KNX over IP




**New**  
**OneTouch 7"**  
IPS Touch Display

 Remote Door Call


 free@home® over IP

 Wireless Access Point

 Matter Certified



**New**  
**IP Touch Lite 7"**  
IPS Touch Display

 Remote Door Call

# OUTDOOR STATIONS

## OVERVIEW



**IP Outdoor Station**  
Touch 5"



Card  
Keypad  
QR Code



Touch



**Modular Outdoor Station**



Modular to fit  
all installations



**Family Outdoor Station**



Card



1-2-3-4 push-  
buttons



**Mini Outdoor Station**



Card



1-2 push-  
buttons

# WELCOME® IP

## SYSTEM COMPONENTS & OTHERS



### IP Audio Handset

Handset indoor station with 6 buttons. Big 4 preset operation button with unlock, intercom, light switch, mute function and 2 additional customizable buttons via SmartAP



### IP Actuator

Connecting electrical door opener or hall light directly  
Easy to adjust the switching duration of unlock or the switching of light



### IP Guard Unit

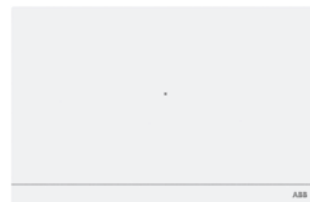
The guard unit with desktop design provides access to various services using the intuitive UI menu on the touch screen.

- Establish surveillance to outdoor station or IP camera
- Release all doors or dedicated doors in case of emergency



### IP Elevator controller

Linked to the intercom system, it restricts access to selected floors of the building for guest/non-residents



### Smart Access Point Pro

A central device that enables seamless configuration, monitoring and maintenance of all system components via a web interface. Also allows remote access, firmware updates, and flexible integration into building networks.



—  
**For more information  
scan the QR code**



**Or visit ABB-Welcome IP**  
to.abb/ipZuBdXd