



Door Entry System

ABB Welcome™

Your gateway to the world



APOL
Alarm Parts Online

Power and productivity
for a better world™



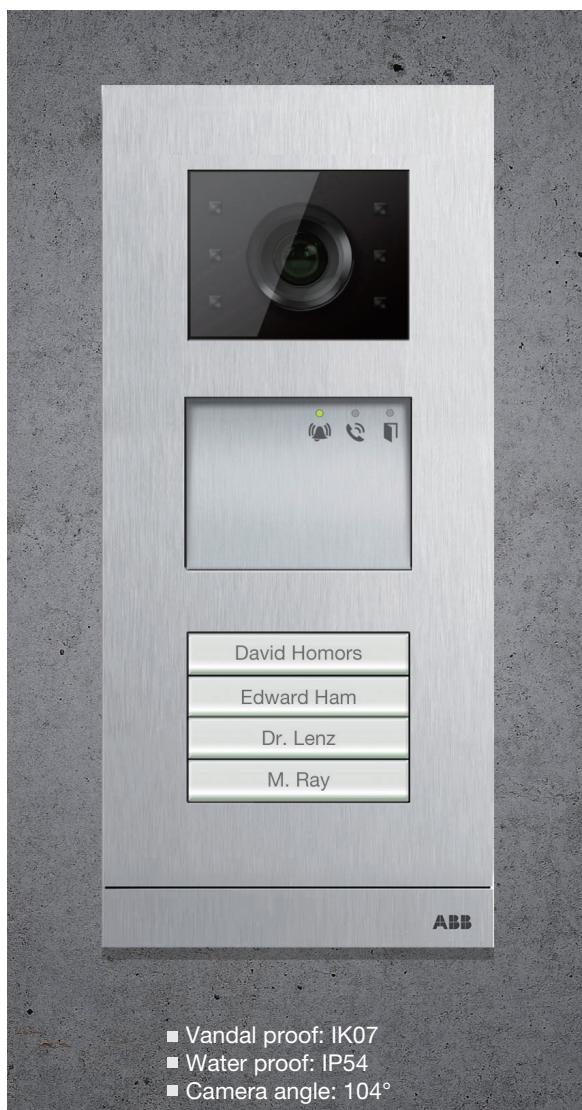


- Vandal proof: IK07
- Water proof: IP54
- Camera angle: 104°

Outdoor Station

Reliable, more than beautiful

Built to last by the enduring quality. The birth of outdoor station is a road full of stringent tests under simulated conditions: tropical heat up to 70°C, extreme cold down to -40°C, salty sea air, heavy rainy situation, long-term impact of ultra violet causing color variation, Electromagnetic Compatibility, Disabled Discrimination Act, ROHS, static current etc. Every button, housing and seal will go through all different kinds of physical maltreatment for thousands of times before it finally finds its way into customers' hands.



Extremely hot	Extremely cold
Lightening protection	Antistatic



Video Indoor Station

4.3" Hands-free



Change the outlook at your wishes. Thanks to the soft touch button and easily dismountable frame, Welcome M 4.3" video indoor station makes it possible to change the frame with 5 color options according to your mood.



Communication

Accept and conclude calls; activate the pager function.



Door opener

Open electric door lock; activate automatic unlock function.



Surveillance

Surveil default OS, switch the picture between different outdoor stations and analog cameras. Snap-shoot of the picture of the calling.



Mute function

Switch off the microphone of indoor station during a conversation; mute one/all indoor station if there are more than one indoor stations during call request.



Programmable button

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



Settings

Individually configure the device.

Features:



- 5 different colors of face cover easily changeable to meet personal esthetic preference
- 4.3" display with 6 touch-sensitive buttons (resolution of 480*272 pixel)
- OSD menu with user friendly icons
- Extra button for customization like intercom, call guard unit, unlock additional door, etc.
- Pager function is available for parallel indoor stations
- Up to 60 images can be saved
- Visual indication of the door when it is open exceed its setting time (Sensor must be connected first)
- Call transfer among different apartments and guard unit.
- Push to talk in case in noisy situation
- Set customized door open password
- Blacklist is used to prevent unwanted call from other apartment(s)
- Doctor function for automatic unlock upon setting
- Mute one indoor station or all indoor stations in the same apartment
- Send SOS alarm to guard unit in emergency
- Allow 5 ringtones to differentiate a call from default OS / other OS / door bell / intercom / guard unit
- 5-level adjustable volume

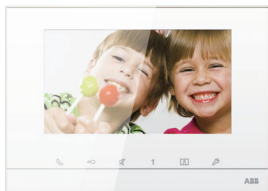
Video Indoor Station

7" Hands-free



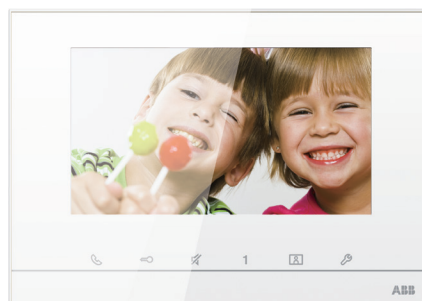
Style marries functionality. This is where personal style finds expression in the furnishings and the demand on comfort through innovative technology. Nothing will be neglected, if required. For continuous monitor of the home, all pictures of visitors are stored and archived, either manually during conversation or automatically with three pictures after bell ringing in your absence.

Features:



- 2 different colors of appearance to meet personal esthetic preference
- Large 17.8 cm (7") color display with intuitive touch control
- High-quality color TFT touch display with a resolution of 800 x 480 pixel
- Image can be saved in SD card
- Extra button for customization like intercom, call guard unit, unlock additional door, etc.
- Leave a recorded message to family members or visitors when leaving home and vice versa
- Visual indication of the door when it is open exceed its setting time (Sensor must be connected first)
- Call transfer among different apartments and guard unit
- Set customized door open password
- Blacklist is used to prevent unwanted call from other apartment(s)
- Doctor function for automatic unlock upon setting
- Mute one indoor station or all indoor stations in the same apartment
- Send SOS alarm to guard unit in emergency
- Allow 5 ringtones to differentiate a call from default OS / other OS / door bell / intercom / guard unit
- 5-level adjustable volume
- Electronic picture frame can be selected in standby mode
- Get the user manual link easily by scanning the QR-code displayed in the screen
- One-man commissioning with decimal rotary switches
- Surface mounted, desktop mounted(with desktop-bracket) are optional

01



02



01 ABB-Welcome M 7" Indoor Station white
02 ABB-Welcome M 7" Indoor Station black

ABB-Welcome App.



Install the door communication of your ABB-Welcome system on your smartphone or tablet! Enjoy easy access to your door station via remote control from anywhere in the world (Internet access required).

Never miss another door call. With the ABB-Welcome app all calls of your door station are transferred directly to your mobile terminal device. You can see and hear who is at your door.

» Now available free of charge for smartphones and tablets in the App Store and in the Play Store!

The app is connected to your door communication system via the myABB-LivingSpace account.

Information about registration and how to configure your IP gateway is available in the Online-Catalogue.

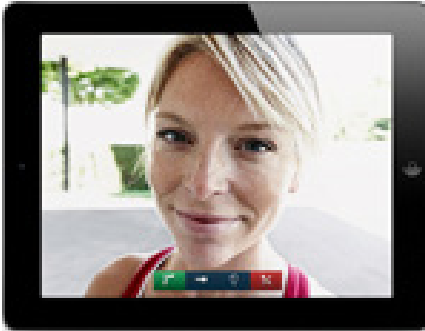
Functions:

- Audio and video communication
- Opening a door
- Switching lights

Preconditions:

- ABB-Welcome door communication system with configured IP gateway
- Registration at my.abb-livingspace.com
- For use via the Internet: Connection of the IP gateway
- For use via the Internet: Connection of the mobile terminal device via 3G or WLAN, data rate (e.g. flat rate) must allow Voice-over-IP (VoIP)

NOTE: To be able to receive door calls the app must run in the background.



Welcome M Technical Data

ABB-Welcome M Switch actuator

Features:



- 1 output for connecting an electronic lock or light
- 1 output for local push button
- 3 working modes: extend door bell, switch on lightings, door lock release
- The switching duration of unlock or switch on lightings is adjustable
- Flush-mounted

ABB-Welcome M System controller

Features:



- Control the entire system, the "brain" of the individual system
- Over-heat protection, over-current protection, lightning protection
- Two working modes to switch between "all on" and "one on"
- As auxiliary BUS power supply when connecting to gateway under certain mode
- Rated current :1.2A
- DIN Rail mounted, 8U

ABB-Welcome M Mini system controller

Features:



- Control the entire system, the "brain" of the individual system
- Over-heat protection, over-current protection, lightning protection
- Two working modes to switch between "all on" and "one on"
- For villa, multi-apartment audio system or small video system
- As auxiliary BUS power supply when connecting to gateway under certain mode
- Rated current: 0.65A
- DIN Rail mounted,4U

ABB-Welcome M Outdoor video distributor

Features:



- 2 way inputs connected different outdoor stations
- Used in buildings with more than one video outdoor station
- DIN Rail mounted, 2U

ABB-Welcome M Video distributor

Features:



- Up to 4 way outputs connected to different apartments or different risers
- Required when installing stub lines
- Flush-mounted and surface mounted

