ABB-Welcome
Door entry system for all sites

Comprehensive and well-designed ABB-Welcome. Solution for all needs in new buildings as well as renovation sites.

Adaptable and easy to install
One solution for all needs

ABB-Welcome products allow the easy implementation of precisely the right door entry system with required additional features to all locations. Comprehensive product range and modular structure ensure that right products can be found for each building.

Whether you are working on a house or an apartment building, or a site requiring special security, renovation or a new building, ABB-Welcome is a good solution. Thanks to the 2-wire bus of the door entry system, the installation and commissioning are effortless.

Build suitable products from modules
Outdoor units assembled from modules make it easier to find the right solutions to different sites. Selected products can be used to add desired features to the system.
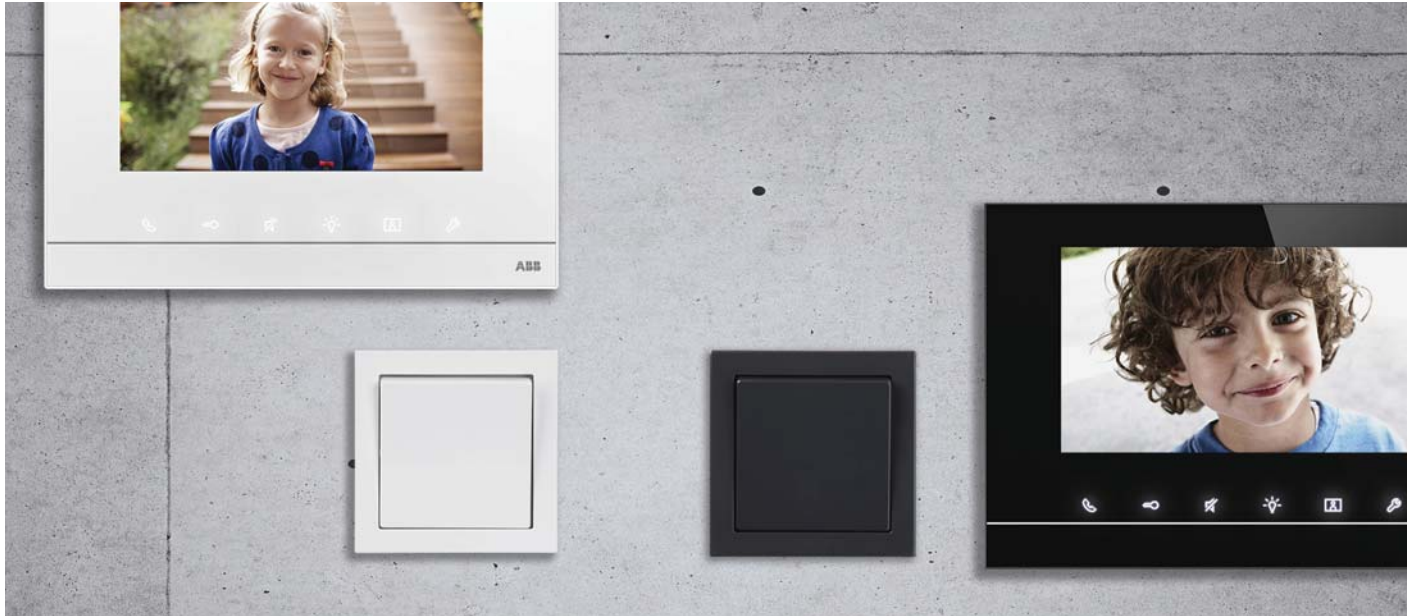
Pre-assembled products are an easy choice
The product range has always also pre-assembled outdoor units. Indoor units are also always pre-assembled. The products are easy to install and commissioning is simple. A suitable solution for any site can be found from the product range.

Style and functionality
Can be used with mobile devices

Not only have the ABB-Welcome products been designed to please the eye, they are also easy-to-use – even remotely. Their design and colors are especially well-suited with Impressivo wiring accessories.

These stylish products are the perfect complement to your home.
Both outdoor and indoor units have been designed to be highly functional and pleasing to the eye. Sleek forms and clean colors fit Finnish homes. The colors of indoor units suit Impressivo wiring accessories and create a harmonious look to various home functionalities.

Remote use with mobile devices
It is possible to use the door entry system features remotely with mobile devices such as smartphones and tablets. You can answer a call on the door entry system, even when you are not at home. Mobile use even enables opening the door to the guest remotely. Remote use requires an IP-gateway and Internet subscription.

Outdoor units
Guaranteed durable quality

ABB-Welcome outdoor units have undergone rigorous testing in simulated conditions. They must withstand tropical temperatures of +70 °C and freezing temperatures of -40 °C, salty sea air, heavy rain, and prolonged UV exposure without fading.

The outdoor unit has to meet the requirements of various directives and standards, e.g. for electromagnetic radiation, usability, and the use of harmful substances. The buttons, housings and seals have to withstand hard, positively physical abuse thousands of times before they pass our strict quality criteria.

- Defogging guarantees good picture quality in all conditions.
- Infrared light allows the user to see the visitor clearly even in the dark.
- The back-lighting of the buttons turns on automatically in the dark.
- Vandalism classification OK07
- IP54, with rain cover IP55

01 Mini outdoor unit, surface mounting
02 Pre-assembled outdoor unit, 4 modules

Outdoor unit
Modular and adaptable

The outdoor unit can be adapted to different sites and needs by choosing the necessary modules. You can also choose features like RFID card reader or code keyboard.

Adapting outdoor units to each site is easy due to the comprehensive product range. Outdoor units can range in quantity from 2 to 12 modules. You can have as many as 9 outdoor units in one building and up to 250 apartments can be called from one outdoor unit. Each outdoor unit has two outputs, which enables, for example, controlling of two locks, or one lock and outdoor light.

Up to 36 cameras can be installed in the system, which makes monitoring of extensive areas possible. There can be up to 3,000 RFID cards in use and up to 6,000 door codes.

Additional features:
- Wider monitoring area with additional analog cameras
- Entry with an RFID card*
- Keyless entry with a personal door code
- Speech synthesizer guides the visitor

* RFID card reader complying with the ISO18000-2 standard. The card reader frequency is 125 KHz and it is compatible with the following card types; EM4100, EM4205, EM4305, EM4450, TK4100, T5567/T5577 Compatible HID 2. Integrated Wiegand output and input connections make it easier to connect the system with other manufacturers' access control systems.

01 Camera module
02 Audio module, 1 or 2 buttons
03 Keyboard module
04 Push button module, 3 or 6 buttons

01   02

03   04

Mini outdoor unit
New compact solution

Due its small size, the new mini outdoor unit is easy to place. The pre-assembled product has all necessary features integrated.

The new more compact outdoor unit is especially suited to small houses as well as other sites with only one operator.

The surface-mounted mini outdoor unit is technically the same as other outdoor units. The outdoor unit has am integrated camera and RFID card reader.
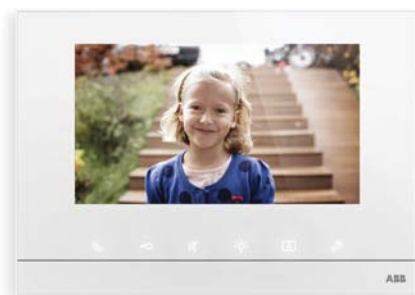
01

01 Mini outdoor unit, IK07, IP54

Video indoor stations
Diverse functions with style

A video indoor station is selected based on its diverse features. The clear design of the displays is stylish and timeless and the design and the colors suit Impressivo wiring accessories. Due to their varied installation possibilities, the products suit every site.

7 inch touch screen

Surface-mounted 7" display is a stylish choice for door entry system indoor unit. It has a large color screen (resolution 400 x 800) as well as background-lighted touch keys. The display can also be used to control ABB-free@home home automation system. The display is available in white and anthracite.

4,3 inch video indoor station

The compact 4.3" video display unit is diverse, elegant, and modern and requires no handset. It unit fits into any room regardless whether it is mounted on a surface or flush, or used as a tabletop unit. The indoor station has back-lit touch keys and an induction loop for hearing-aid users.

Basic video indoor station, 4.3 inches

This 4.3" basic video display is simple and easy-to-use. It can be mounted flush or on a table top. The indoor station has rounded sides and back-lit touch keys.
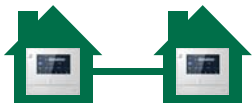
- A model with an induction loop for hearing aid users is available
- Mounting alternatives are flush, surface or table top.
- Color screen
- Back-lit touch keys

01 Mounting on table top
02 Flush-mounting, 7 mm high
03 Surface mounting, 26 mm high

Additional features to video indoor stations

Video indoor stations have diverse additional features However, the additional features vary according models – check the features from the table on the next double page.

Internal calls
It is possible to make calls inside the apartment and between apartments. Undesired callers may be blacklisted. Joint call is possible using the 4.3" video indoor station.

Call forwarding
The system is at your service without interruption, and it is possible to forward the calls to your neighbor or a guard during your absence. (Not available on basic display.)

Saving pictures
Comfort and security. The user can take pictures of visitors either manually during the discussion or automatically whenever the doorbell rings. (Not available on basic display.)

Muting function
The indoor station can also be muted conveniently, when you do not want to be disturbed. Only one indoor station or all of them can be muted from the same apartment according to need.

Opening the locks with a timer
The indoor station can be programmed to unlock the door automatically either simply with on/off setting or for two desired time periods (e.g. 8:30 a.m. –12 noon and 2:00–5:30 p.m.) In this case, the door will be automatically opened when the door entry system is used for calling.

Contacting guard services
Calling, making an internal call or sending an emergency message to guard services is easy. If you so wish, you can let guard services answer all incoming calls. The feature can be determined for all users or only for selected individuals.

Customizable screen saver

The 7" video indoor station has an optional screen saver feature, which can be activated from the menu. You can select your own photos as the screen saver by downloading them using an SD memory card.

Saving messages

You can record audio messages on the 7" video indoor station. The residents can record an audio message for potential visitors during their absence. The visitor will hear the message when ringing the bell. The visitors can also leave a message for the residents using the outdoor unit.

Support features for people with hearing and seeing difficulties

The outdoor unit will indicate a call, contact or door opening with LED signal lights. Opening of the door is also indicated with a speech synthesizer. 4.3" display is also equipped with an induction loop for people with a hearing aid.

Other indoor units

The indoor unit range has a suitable solution for control rooms and alternatives for homes that do not need a video connection. New handset-free indoor unit is available in several stylish colors

Guard unit

4.3" guard unit with a touch screen and a handset. A doorman or a guard can forward the calls to the right people and, when needed, can receive messages from the residents and the staff.

Handset-free audio unit

Handset-free audio unit with voice connection. The surface-mounted unit has buttons to activate the voice connection, opening the door and turning on the outdoor light. In addition, the unit has an extra programmable button for controlling other devices, for example opening the door of the garage. The ring tone can be selected from five different alternatives and its volume can be adjusted or it can be muted altogether. The color alternatives are white, aluminum, and anthracite

Handset

The handset features extra-large keys that are pleasing to touch, clear symbols, and LED signal lights. It also has diverse features, such as automatic door opening, door status check, unlocking of one of the locks or calling a guard. The handset is also equipped with an induction loop for people with hearing aids.

Specifications of indoor units compared

Features and specifications	7" display	4.3" display	4.3" display basic	Audio, handset-free	Audio hand-set
Product code	DP7-S-611 (white) DP7-S-625 (anthracite)	M22313-W	M22341-W	83210AP-624-500 (white) 83210AP-683-500 (aluminum) 83210AP-681-500 (anthracite)	M22003-W
Two-lock control	•	•	•	•	•
Internal calls between rooms	•	•	•	•	•
Internal calls between apartments	•	•	•		•
Telephone directory	•	•	•		
Blocking of selected internal calls	•	•	•		
Ring tones, number	5	5	5	5	5
Ring tone volume settings, number	5 + silent	5 + silent	5 + silent	3 + silent	2 + silent
Individual ring tones for different callers	•	•	•	•	•
Choice of ring tone playback mode (rings once for 3 seconds or repeatedly for 30 seconds)	•	•	•	•	
Individualized entry code	•	•	•		
Automatic opening of the outside door	•	•	•	•	•
Muting of one or all devices in the apartment	•	•	•	•	
Picture saving capacity, number	300 pictures + the capacity of an SD card	50 pcs			
Induction loop for people with hearing aids		•			•
Call forwarding	•	•	•		
General alarm (announcement)		•			
Photo frame and screen saver	•				
Audio message recording	•				
Door open indicator	•	•	•	•	•
Mounting methods	surface mounting, table top	flush mounting, surface mounting, table top	surface mounting, table top	surface mounting	surface mounting
Colors	white anthracite	white	white	white aluminum anthracite	white

Use with mobile devices and landline phone
Mobile door entry system

It is possible to use the door entry system anywhere Your smart phone will tell you in real time who is at your door regardless of where you are. ABB-Welcome door entry system can be integrated also with a landline phone allowing the phone to be used as an indoor unit.

01

02

01 IP-gateway
02 Phone-gateway

- Answering the door entry system on a mobile device
- Video link to the door at any time
- Saving of images on a cloud service
- Opening the door with a mobile device

Wireless remote use

Wireless remote use allows answering the door entry system with a mobile device, either in a browser or a mobile app (iOS 4 / Android 4.0). In this case, the use is similar to the use of a video indoor station at home.

You can open the video link to the door from your mobile device at any time. The video link will also be automatically opened when someone calls at your door, even if you do not answer the call. If you wish, photos of the callers will be saved in the system making it possible to later check who has been at your door. You can also open the door with your mobile device.

Download the ABB-Welcome application:

iTunes

Google Play

Remote use requires an IP-gateway, Internet subscription, wired or wireless router and a mobile device. In order to use the system, you will also have to register in ABB-Welcome cloud service through which the data communications travel.

IP-gateway enables the wireless remote use of the door entry system.

Gateway for landline telephone network

The door entry can be linked as a part of a landline telephone network or analog telephone exchange with a telephone gateway. This allows the audio link to be opened and the door to be opened with a normal phone.

Capacity and topology
Easy, flexible, and diverse

2	conductors
2	locks for one outdoor unit
9	outdoor units for one building
9	guard units
60	buildings
250	indoor units for one building
600	meters from the door to the most remote indoor unit
15,000	apartments in one system

Apartment building

- video distributor

- 2 outside doors, 10 apartments , 4.3" display

Explanation of symbols

Outdoor unit	Audio handset	Mini-sized central unit
Indoor unit 4.3"	Central unit	

S Mini-sized central unit	**D** Outdoor video distributor	Front door
S Central unit	**D** Indoor video distributor	Electronic lock

ET Doorbell button	2-wire bus 2x0.8 mm² KLMA
Exit Exit button	Conductor

ABB-Welcome
Outdoor units

Mini outdoor unit

Complete surface-mounted mini video outdoor unit 1 button. RFID card reader makes use easy. Automatic infrared LEDs enable shooting also at night. Picture angle 104° can be adjusted manually ±15°. Automatically back-lit keyboard. Two outputs for locks (18V and potentially free) Width 99 mm, height 168 mm, depth 26 mm. Vandalism classification IK07 IP54.

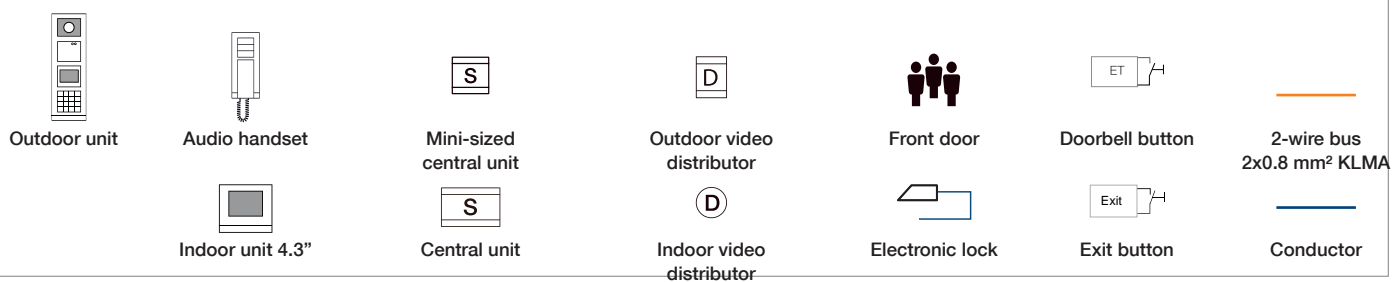| Type	Serial #	Description	Packages
M21311P1-A	28 145 27	Mini outdoor unit video, 1 button, RFID, aluminum	1/16

Complete outdoor unit

Outdoor unit with a video camera and number keyboard. Speech synthesizer makes for easy use. Automatic infrared LEDs
enable filming also at night. Picture angle 104° can be adjusted manually ±15°. Automatically
back-lit keyboard. Flush mounting cover frame 41024F and rain guard 51024RH for easy installation. Connection for an additional analog camera. Possibility to integrate to access control systems via a Wiegan output. RFID card reader. Includes a camera, audio part with speech synthesizer, display with a RFID card reader and number keyboard. Use temperature -40 °C- + 70°C. Width 125 mm, height 347 mm and depth 49 mm (with rain guard W 131 mm, H 347 mm, D 70 mm). Vandalism classification I07 IP54 (with rain guard IP55).

Type	Serial #	Description	Packages
M21351K-A	28 154 29	Outdoor unit video, keyboard, speech synthesizer, aluminum	1/25

Front panels

Brushed aluminum front panels with 2, 3, 4, 5, 6, 8 or 10 slots. IK07. IP54.

Type	Serial #	Description	Packages
51022CF-A	28 154 87	Front panel 2 modules, size 1x2, brushed aluminum	1/34
51023CF-A	28 154 88	Front panel 3 modules, size 1x3, brushed aluminum	1/22
51024CF-A	28 154 89	Front panel 4 modules, size 1x4, brushed aluminum	1/22
51028CF-A	28 145 21	Front panel 5 modules, size 1x5, brushed aluminum	1/22
51025CF-A	28 145 14	Front panel 6 modules, size 1x6, brushed aluminum	1/11
51026CF-A	28 145 15	Front panel 8 modules, size 2x4, brushed aluminum	1/11
51029CF-A	28 145 22	Front panel 10 modules, size 2x5, brushed aluminum	1/8

Cover frames

For flush mounting with 2, 3, 4, 5, 6, 8 or 10 slot front panels and for surface mounting with rain guard. Aluminum IK07. IP54.

Type	Serial #	Description	Package sizes
41022F	28 154 90	Flush mounting cover frame 2 modules size 1/2 aluminum	1/19
41023F	28 154 91	Flush mounting cover frame 3 modules size 1/3 aluminum	1/12
41024F	28 154 60	Flush mounting cover frame 4 modules size 1/4 aluminum	1/12
41028F	28 145 23	Flush mounting cover frame 5 modules size 1/5 aluminum	1/12
41025F	28 145 16	Flush mounting cover frame 6 modules size 2/3 aluminum	1/6
41026F	28 145 17	Flush mounting cover frame 8 modules size 2/4 aluminum	1/6

ABB-Welcome
Outdoor units

Cover frames

For flush mounting with 2, 3, 4, 5, 6, 8 or 10 slot front panels and for surface mounting with rain guard. Aluminum IK07. IP54.

Type	Serial #	Description	Package sizes
41029F	28 145 24	Flush mounting cover frame 10 modules size 2/5 aluminum	1/4

Rain guards

For outdoor units with 2, 3, 4, 5, 6, 8, 10 or 12 slots. With rain guard IP55 (without IP54). With rain guard, the flush mounting cover frame can also be mounted on the surface. Aluminum IK07. IP55.

Type	Serial #	Description	Packages
51022RH	28 154 92	Rain guard 2 modules, size 1x2, aluminum	¼
51023RH	28 154 93	Rain guard 3 modules, size 1x3, aluminum	1/8
51024RH	28 152 99	Rain guard 4 modules, size 1x4, aluminum	1/8
51028RH	28 145 25	Rain guard 5 modules, size 1x5, aluminum	1/6
51025RH	28 145 18	Rain guard 6 modules, size 2x3, aluminum	1/4
51026RH	28 145 19	Rain guard 8 modules, size 2x4, aluminum	1/4
51029RH	28 145 26	Rain guard 10 modules, size 2x5, aluminum	1/4
51027RH	28 145 20	Rain guard 12modules, size 3x4, aluminum	1/2

Modules

Modules suited for front panels. Audio module functions as the control unit for the outdoor unit, so it always has to be included. Other
modules can be selected according to need. IK07. IP54.

Type	Serial #	Description	Packages
M251022A-A	28 154 83	Audio module 1 or 2 buttons	1/12
M251021P3	28 154 84	Push button module, 3 or 6 buttons	1/10
M251021P4	28 154 85	Push button module, 4 or 8 buttons	1/10
M251021K-A	28 154 81	Keyboard module	1/10
M251021C	28 154 80	Camera module	1/12
M251021CR	28 154 82	Display module with RFID card reader	1/10
51021DN	28 154 86	Nameplate module	1/10

ABB-Welcome
Indoor units

Accessories

For connecting outdoor units.

Type	Serial #	Description	Packages
51021J	28 154 94	Connection accessory for cover frames	1/10

7" touch screen (ABB-free@home)

Indoor 7" video touch screen. Works both in ABB-Welcome door entry and ABB-free@home home automation system. 16 freely selectable home automation features. Automatically saves three images of the person ringing the doorbell. The possibility to save more images during the discussion. Five different polyphonic ring tones with adjustable volume. Different ring tones for different locations. Shortcut keys for controlling electronic locks and outdoor lighting. Muting of the ring tone. Surface mounting, also suitable for table top. Mounting plate fits the fittings of the wall box. SD memory card place for saving images. Suitable as an extension of ABB-free@home thermostats (max. 8 pcs). Buss connections on the back. Resolution 800x400. Use temperature -5 °C – +40 °C. Weight 848 g. Width 218 mm, height 155 mm, depth 29 mm. Vandalism classification IK05. IP30.

Type	Serial #	Description	Packages
DP7-S-611	28 155 35	Touch screen ABB-free@home 7", white	1/16
DP7-S-625	28 145 29	Touch screen ABB-free@home 7", black	1/16

Video display 4.3"

Indoor station 4.3" video display, white. 6 function keys, induction loop, internal calls, guard call, joint call, blocking list, call forwarding. Automatically saves 2 images of each caller. Memory capacity up to 60 images.
Programmable timer for automatic door opening. 5 different ring tones for different callers. Surface, flush (flush mounting cover frame 42311F) and
table top mounting (table stand 42311D). Use temperature -5 °C – +40 °C. IP30. Width 155 mm, height 137 mm, depth 24 mm. In flush mounting, 7 mm will be visible. Vandalism classification IK05. IP30.

Type	Serial #	Description	Packages
M22313-W	28 154 49	Video indoor station 4.3", white	1/28

Basic video display 4.3"

Indoor station 4.3" video display, white. 6 function keys, internal calls, guard call, joint call, blocking list, programmable automatic door opening. 5 different ring tones for different callers. Surface and table top mounting (table stand 42311D) Use temperature -5 °C – +40 °C. Width 155 mm, height 137 mm, depth 23 mm. Vandalism classification IK05. IP30.

Type	Serial #	Description	Packages
M22341-W	28 145 28	Basic video indoor station 4.3", white	1/24

Handset-free audio indoor unit

Handset-free audio indoor unit for surface mounting. Buttons for opening the door and turning on the outdoor lights. In addition, one programmable button for controlling other devices. Three-position volume control. Five different ring tones to choose from- Muting of ring tone. Three different colors. Vandalism classification IK05. IP30.

Type	Serial #	Description	Packages
83210AP-624-500	28 152 47	Handset-free audio indoor unit, white	1/24
83210AP-683-500	28 152 48	Handset-free audio indoor unit, aluminum	1/24

ABB-Welcome
Indoor units

Handset-free audio indoor unit

Handset-free audio indoor unit for surface mounting. Buttons for opening the door and turning on the outdoor lights. In addition, one programmable button for controlling other devices. Three-position volume control. Five different ring tones to choose from- Muting of ring tone. Three different colors. Vandalism classification IK05. IP30.

Type	Serial #	Description	Packages
83210AP-681-500	28 145 33	Handset-free audio indoor unit, anthracite	1/24

Audio handset

Surface-mounted audio indoor unit with an audio handset. Induction loop always ready for hearing aid users.
Door opening button and two programmable buttons, for example for internal calls, guard call, outdoor light or drive gate. Ring tone volume adjustment and muting. Five different ring tones for different locations. Joint call. Automatic door opening. Width 81 mm, height 198 mm, depth 43 mm. Use temperature -5 °C – +40 °C. IK05. IP30.

Type	Serial #	Description	Packages
M22003-W	28 154 48	Audio handset, 3 buttons, induction loop, white	1/25

Guard unit 4.3"

White indoor unit 4.3" touch screen video display and audio handset. 6 function keys internal calls, joint call, manual or automatic call blocking, call forwarding. Automatically saves 2 images of each caller. Memory capacity up to 60 images. Programmable timer for automatic door opening. 5 different ring tones for different callers. Names directly from computer via USB link or touch screen by entering them. Max. 1,000 names. Up to 9 guard units in one building. Up to 9 outdoor units for one guard unit. Surface and table top mounting (table stand 42311D) Use temperature -5 °C – +40 °C. IP30. Width 198 mm, height 144 mm, depth 45 mm. Vandalism classification IK05. IP30.

Type	Serial #	Description	Packages
M2303	28 154 55	Guard unit 4.3"	1/15

ABB-Welcome
System components

Flush mounting cover frame 4.3"

Metallic flush mounting cover frame for a 4.3" video display. When mounting is finished, only 7 mm of the frame is outside the wall surface. Width 145 mm, height 125 mm, depth 27 mm.

Type	Serial #	Description	Packages
42311F	28 154 50	Flush mounting cover frame for a 4.3" video display.	1/60

Table stand

Table stand for 4.3" handsfree display and control unit. Brushed metal. Width 125 mm, height 134 mm and depth 107 mm.

Type	Serial #	Description	Packages
42311D	28 154 51	Table stand brushed metal.	1/12

Central unit

Door entry system central unit. If there are more than one unit in the same internal address, it can be selected whether the ring tone is heard in all or only the Master unit. Overheating and short circuit protection. Max. 1.2 A. Width 144 mm, height 90 mm and
depth 65 mm. 8 DIN units. Use temperature -5 °C – +40 °C. IP20. Input 110-230 V, 50/60 Hz 1.0 A.

Type	Serial #	Description	Packages
M2300	28 154 52	Central unit DIN, 8 modules	1/10

Mini central unit

Door entry system mini central unit. If there are more than one units in the same internal address,
it can be selected whether the ring tone is heard in all or only the Master unit. Overheating and short circuit protection. Output 28 V. Max. 0.65 A. Width 72 mm, height 90 mm and depth 65 mm. 4 DIN units. Use temperature -5 °C – +40 °C. Input 100-240 V, 50/60 Hz, 0.6 A. IP30.

Type	Serial #	Description	Packages
M2301	28 154 53	Mini central unit DIN, 4 modules	1/10

IP-gateway

Converter for linking the door entry system via LAN to KNX home automation control panel Busch-ComfortTouch® or iOS and Android mobile devices via WLAN or Internet. 1 x BPRH Use temperature -5 °C – +40 °C. Width 180 mm, height 90 mm, depth 65 mm. 10 DIN modules. IP20.

Type	Serial #	Description	Packages
83342-500	28 154 95	IP-Gateway DIN, 10 modules	1/24

Phone-gateway

A converter for linking the door entry system to landline telephone network or analog telephone exchange. An audio link to the door can be opened, the door can be opened or outdoor light can be turned on with a normal landline phone. Commissioning either with a landline phone or with a computer through an IP-gateway.

Type	Serial #	Description	Packages
83350-500	28 145 34	Channel converter phone-gateway DIN	1/10

ABB-Welcome
System components

Video distributor for outdoor units

This video distributor is used, when adding an outdoor unit to the system. Two inputs. Width 70 mm, height 90 mm and depth 65 mm. 2 DIN units. Use temperature -5 °C – +40 °C. IP20.

Type	Serial #	Description	Packages
83325/2-500	28 145 11	Video distributor for outdoor units DIN, 2 modules	1/18

Line coupler

Auxiliary power, line amplifier and line coupler functions can be selected. Width 72 mm, height 90 mm and depth 65 mm. Use temperature -5 °C – +40 °C. IP30.

Type	Serial #	Description	Packages
M2302	28 154 54	Line coupler and auxiliary power source DIN, 4 modules	1/10

Relay

A relay installed in the box that can be used for controlling an additional door bell, another electronic lock, or it can function as a time delay relay
for controlling, for example, stair lights. Adjustable operating times 1 second – 5 minutes. 51mm * 51mm * 29mm. IP20. Operating temperature
-5 °C – +40 °C. Max 3 AX.

Type	Serial #	Description	Packages
M2305	28 154 57	Relay	1/18

Connector for additional analog cameras

Four analog cameras can be connected to the door entry system. All in all 36 cameras can be viewed through the video indoor station. IP20.

Type	Serial #	Description	Packages
83327-500	28 145 30	Connector for four analog cameras	1/18

Indoor video distributor

Video distributor for indoor units, 4 outputs. In the box or surface mounting with a single center screw. Use temperature -5 °C – +40 °C. IP20. Width 45 mm, height 45 mm, depth 26 mm. IP30.

Type	Serial #	Description	Packages
M2304	28 154 56	Indoor video distributor	1/18

DIN rail adapter

With the DIN rail adapter products intended for a box (indoor video distributor, relay and analog camera connector) can be handily mounted on a rail. The cover can be left off.

Type	Serial #	Description	Packages
53001DR	28 145 31	DIN rail adapter	1/10

Mounting package for a board wall

Mounting package for board walls for flush-mounted cover frames.

Type	Serial #	Description	Packages
51021CS	28 145 32	Mounting package for a board wall	1/18

Notes

Contact information

ABB Oy
P.O: Box 16 (Porvoon Sisäkehä 2)
FI-06101 PORVOO
Tel. +358 10 22 11

www.installationmaterials.com

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