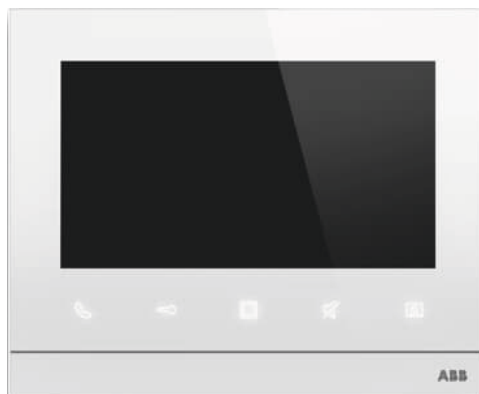


SPECIFICATION SHEET

ABB Welcome™

M22381-x 7 Video hands-free indoor station

M22381-W
M22381-B

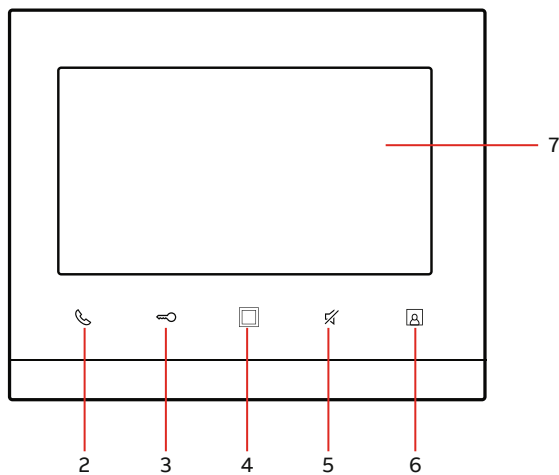


7" Video hands-free indoor station

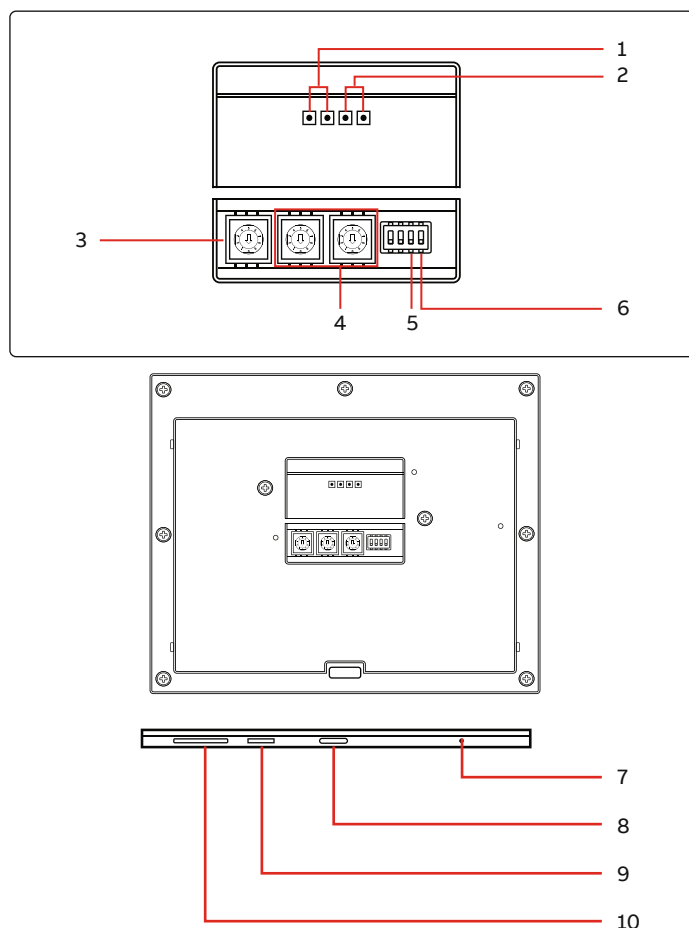
Video indoor station used to initiate and receive communication with outdoor stations, guard stations, and indoor stations. It also has call forwarding capabilities and can block calls from other apartments. It is easy to install requiring only a single pair of non-polarized wires. It can be flush, surface, or table mounted.

Key features

- Large 7-inch color display with capacitive touch control.
- Visitor pictures and video can be stored on a SD card. (30 Sec per video clip)
- 3 Images are captured per call. Records for the previous 100 calls are stored.
- Administrative and User Levels for predefined functions.
- Call transfer between different apartments and guard unit.
- 7 configurable automatic unlock time periods.
- 4 standard ringtones and 3 user provided ringtones
- Leaves away message and stores audio messages from visitors.
- Available in black or white.

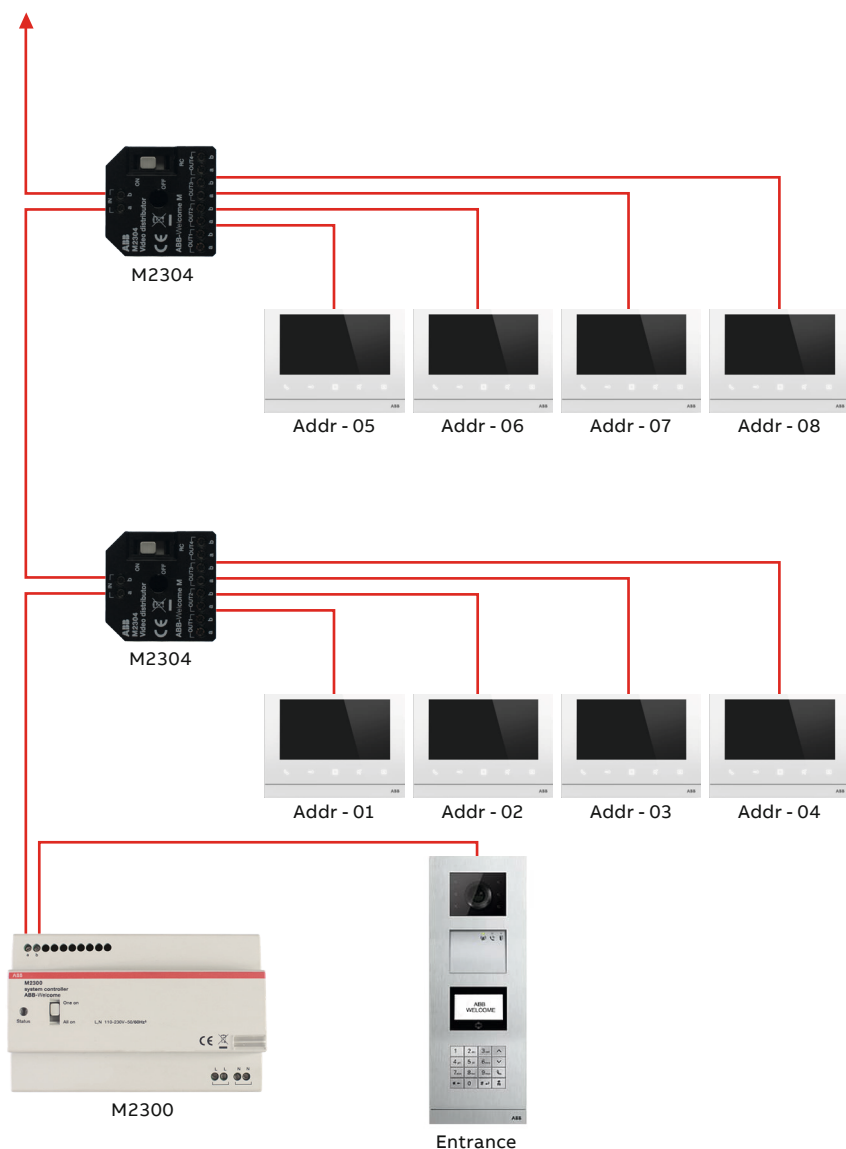


No	Description
1	Touch screen
2	Communication button <ul style="list-style-type: none"> While a call is coming in, press this button to activate the communication within 30s and press again to end the call.
3	Unlock button <ul style="list-style-type: none"> Open the door by pressing of this button at any time.
4	Programmable button <ul style="list-style-type: none"> Default function of this button is to release the 2nd lock connected with outdoor station Programmable for additional function, e.g. switch on the light, unlock by relay.
5	Mute button <ul style="list-style-type: none"> In standby more, press this button to mute the ringtone of this indoor station In stanby mode, long press this button to mute the ringtone of all indoor stations in the same apartment. While a call is coming in, press this button to reject the call. During the conversation, press this button to mute the microphone.
6	Surveillance button <ul style="list-style-type: none"> In standby mode, press this button to survell the outdoor station and external cameras if available.



No	Description
1	a1b1= bus connector
2	Doorbell connector
3	Station switch Set the address of the default outdoor station
4	Address selector switch All are used to set the indoor station address. Selector switch X10 sets tens digits, selector switch X1 sets units digits. Dip switches X100 and X200 set hundreds digits.
5	Master/slave function switch Only one indoor station in each apartment can be set as "Master" (ON=Master).
6	Terminal resistor switch In video installations or mixed audio and video installations, the switch must be set as 'RC on' on the last device of the line (ON=RC on).
7	Microphone
8	Dismantling switch
9	Micro SD card connector (Only support SD card with FAT32 format)
10	Speaker

Surface Mount Box – White	42381S-W (Ships with M22381-W)
Surface Mount Box – Black	42381S-B (Ships with M22381-B)
Flush Mount Box	42361F
Desktop Stand	42311D



Specifications

Display resolution	1024 x 600 pixels
Display size	7"
Operating temperature	14 °F – 131 °F
Ingress protection	IP30
Bus voltage	20-30 VDC (From system controller or system component configured as local power supply)
Product dimensions	7.75" x 6.375 x 0.25" 7.75" x 6.375 x 0.75"

ABB Inc.
Electrification Products
860 Ridge Lake Boulevard
Memphis, TN 38120
www.abb.com/door-entry-system-us

electrification.us.abb.com

USA Technical Support: 888-862-3289
7:00 a.m. to 5:00 p.m., CST, Monday - Friday
eppc.support@us.abb.com

USA Technical Support: 888-862-3289
7:00 a.m. to 5:00 p.m., CST, Monday - Friday
eppc.support@us.abb.com

We reserve the right to make technical changes or modify the contents of this document without prior notice. With regard to purchase orders, the agreed particulars shall prevail. ABB Inc. does not accept any responsibility whatsoever for potential errors or possible lack of information in this document.

We reserve all rights in this document and in the subject matter and illustrations contained therein. Any reproduction, disclosure to third parties or utilization of its contents – in whole or in parts – is forbidden without prior written consent of ABB Inc.
© 2021 ABB All rights reserved.