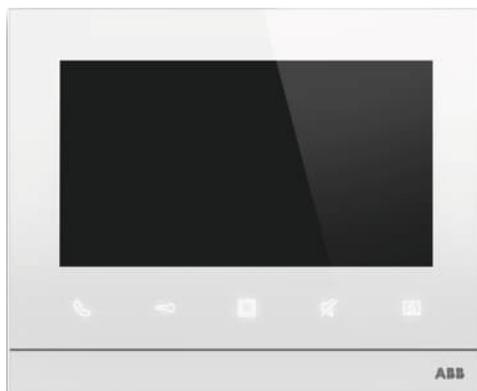


## SPECIFICATION SHEET

**ABB Welcome™**

## M22381-x 7 Video hands-free indoor station

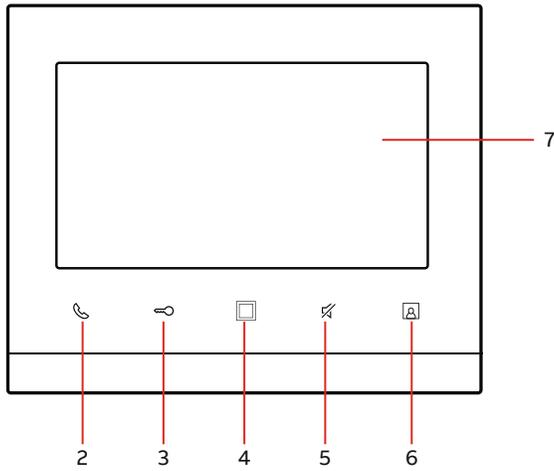
M22381-W  
M22381-B

**7" Video hands-free indoor station**

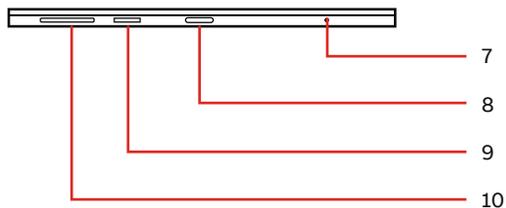
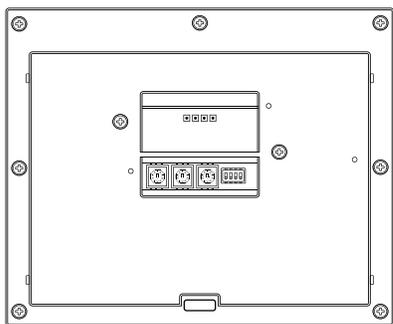
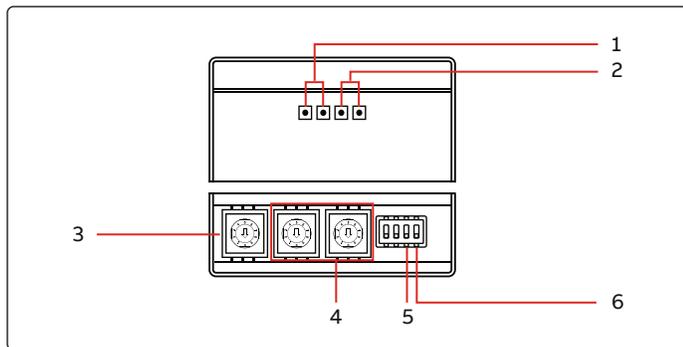
Video indoor station used to initiate and receive communication with outdoor stations, guard stations, and indoor stations. It also has call forwarding capabilities and can block calls from other apartments. It is easy to install requiring only a single pair of non-polarized wires. It can be flush, surface,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

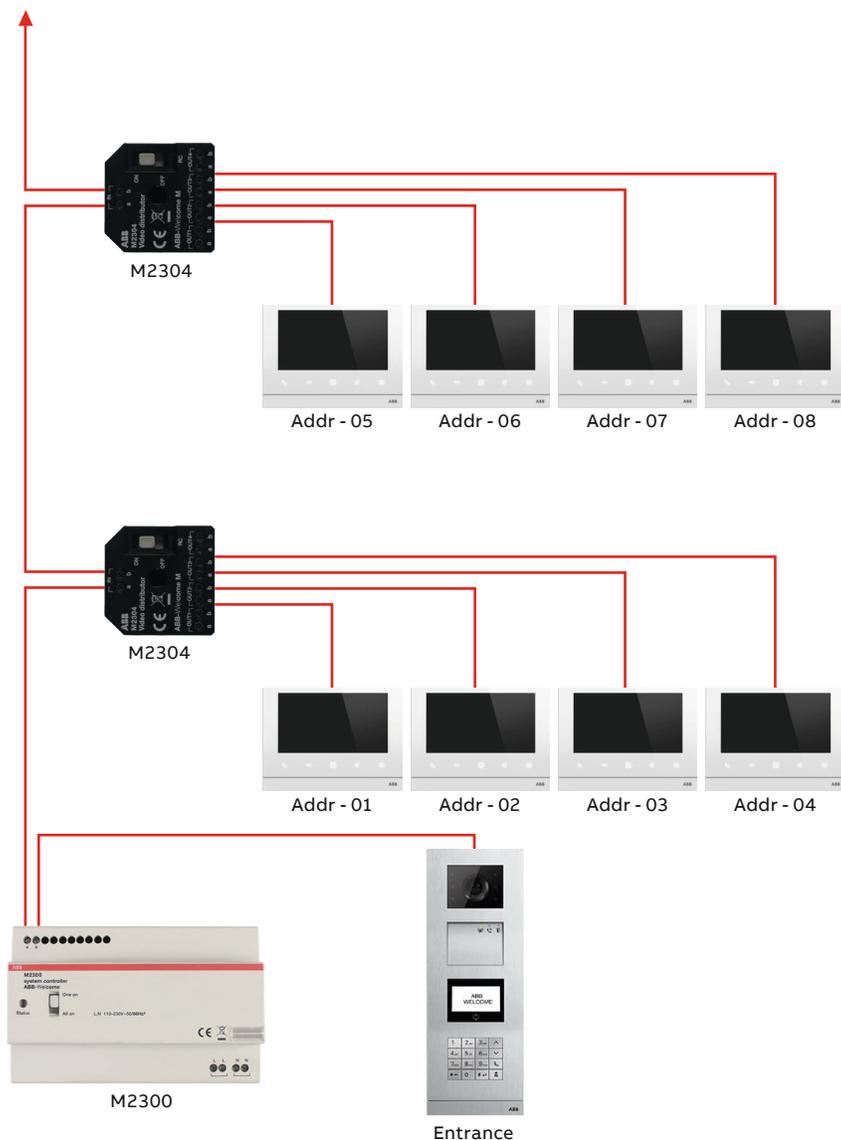


| No | Description  |
|----|--|
| 1  | Touch screen   |
| 2  | <b>Communication button</b> <ul style="list-style-type: none"> <li>While a call is coming in, press this button to activate the communication within 30s and press again to end the call.</li> </ul>   |
| 3  | <b>Unlock button</b> <ul style="list-style-type: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



| No | Description   |
|----|---|
| 1  | <b>a1b1= bus connector</b>  |
| 2  | <b>Doorbell connector</b>   |
| 3  | <b>Station switch</b><br>Set the address of the default outdoor station   |
| 4  | <b>Address selector switch</b><br>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  | <b>Master/slave function switch</b><br>Only one indoor station in each apartment can be set as "Master" (ON=Master).  |
| 6  | <b>Terminal resistor switch</b><br>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  | <b>Microphone</b>   |
| 8  | <b>Dismantling switch</b>   |
| 9  | <b>Micro SD card connector (Only support SD card with FAT32 format)</b>   |
| 10 | <b>Speaker</b>  |

|                                  |                                   |
|----------------------------------|-----------------------------------|
| <b>Surface Mount Box – White</b> | 42381S-W<br>(Ships with M22381-W) |
| <b>Surface Mount Box – Black</b> | 42381S-B<br>(Ships with M22381-B) |
| <b>Flush Mount Box</b>           | 42361F                            |
| <b>Desktop Stand</b>             | 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"<br>7.75" x 6.375 x 0.75"  |

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