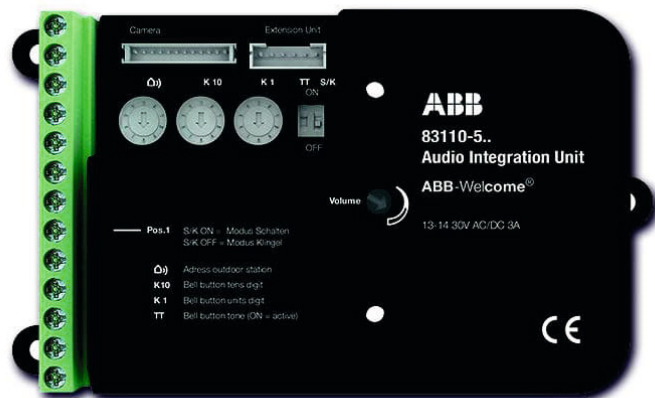


SPECIFICATION SHEET

ABB Welcome™

Custom Configuration Modules



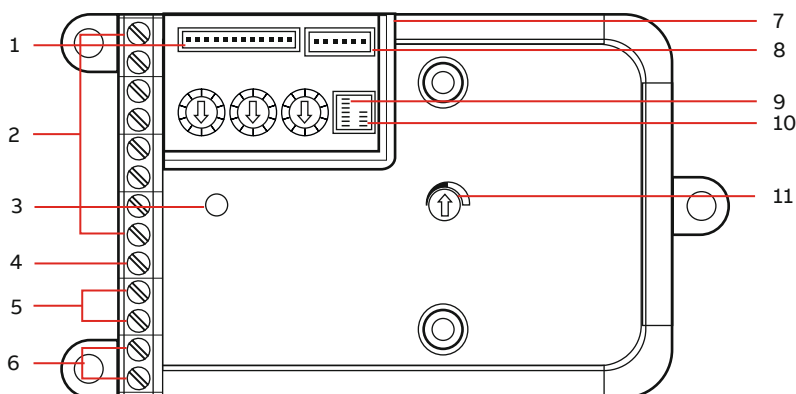
Custom configuration modules allow the connection of custom designed outdoor station cover plates and enclosures to the Welcome system.

83110-500 Audio integration unit

The audio integration unit is used to communicate and connect other parts of the custom unit to the Welcome system.

Key features

- Built-in relay for operating the door opener
- Connects to 8 inputs for connection to pushbuttons (like doorbells)
- Adjustable volume
- Interface for the connection of the camera module
- The 1st and 2nd buttons can be configured to switch lights and call the guard unit– Product dimensions: 2.68" x 4.96" x 1.22"



Functions

1. Connection for camera module
2. Terminals to connect the mechanical buttons
3. Microphone adjustment
4. Bus
5. Connecting terminal for common dimensions
6. Relay out (Holds for 3 seconds)
7. Three rotary switches to set the address
8. Connection for extension unit
9. Bell button tone on/off
10. Functions of 1st and 2nd pushbuttons
11. Adjust the speaker volume

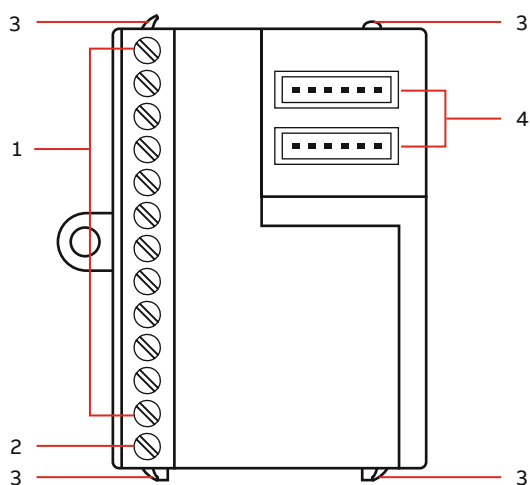


83111-500 Doorbell extension unit

The doorbell extension unit extends the built-in audio module assembly by 12 additional binary inputs.

Key features

- Can be connected to include 99 additional pushbutton switches to an audio integration unit
- Product dimensions: 2.68" x 1.97" x 0.94"



Functions

1. Terminals to connect the mechanical buttons
2. Connecting terminal for common dimensions
3. Clamps for coupling several modules
4. Connections for audio integration unit and extension unit



83501-101-500 External camera

The external camera is used to provide video communication and surveillance in custom outdoor stations when necessary.

Key features

- Anti-fog design with built-in heater for camera
- IR sensor provides clear image at night
- Secret surveillance through camera
- Product dimensions: 2.44" x 3.86" x 1.38"

Specifications

Operating temperature	-13 °F to 131 °F
Protection	IP44
Wire clamps	2 x 22AWG – 2 x 16AWG
Bus voltage	20 V DC - 30 V DC (from system controller or system component configured as local power supply)
Product dimensions	2.67" x 4.96" x 1.22" 2.67" x 1.97" x 0.94" 2.44" x 3.86" x 1.38"