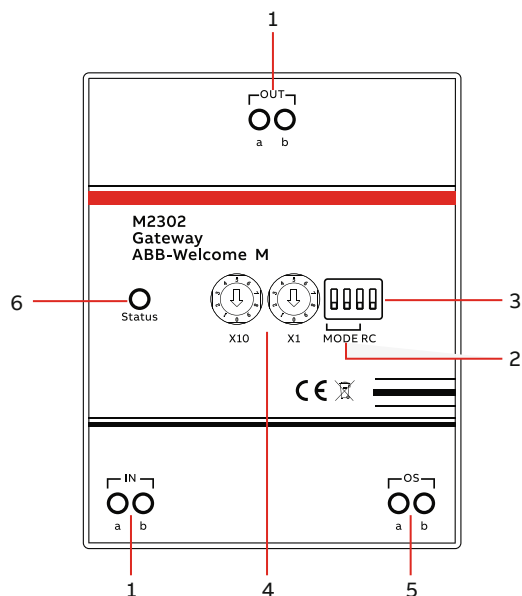
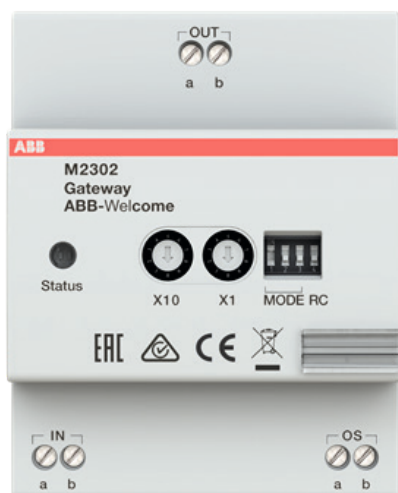


SPECIFICATION SHEET

ABB Welcome™

M2302 gateway



The gateway is an integral part of the ABB Welcome door entry system. This system component can be used as an apartment gateway, building gateway, or floor gateway, auxiliary bus power supply interface (when used with system controller—M2300 or M2301), and signal amplifier.

Key features

- Easy to address with rotatory switches
- DIN rail mounted

Functions

1. Bus in/out
2. Operating mode settings
 - Building gateway: 1->OFF, 2->OFF, 3->OFF
 - Floor gateway: 1->OFF, 2->OFF, 3->OFF
 - Apartment gateway: 1->OFF, 2->ON, 3->OFF
 - Additional power supply mode: 1->OFF, 2->ON, 3->ON
 - Line amplifier: 1->ON, 2->OFF, 3->OFF
3. Terminal resistor ON/OFF
4. Rotary switches for addressing
5. Input for outdoor stations or output when in line amplifier mode
6. Operating status indicating LED

Specifications

Operating temperature	-13 °F—131 °F
Protection	IP 20
Single-wire clamps	2 x 22AWG – 2 x 16AWG
Fine-wire clamps	2 x 26AWG – 2 x 16AWG
Bus voltage (a, b)	20-30 VDC (Supplied by system controller)
Product dimensions	3.54" x 2.83" x 2.56"

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