

Welcome™ Door Entry System

Combining ease, simplicity, and flexibility with security

Your home is an expression of yourself. And with the ABB Welcome™ Door Entry System, you won't compromise impressive style for innovative technology. Welcome is more than just a door entry system – it is the future of home monitoring and security at your fingertips.



Easy to configure and install

- Single pair non polarized wiring
- Snap-on modules
- Modular design
- Din rail mounted system components

Sleek, yet rugged design

- Built with simple, elegant design
- Outdoor station comes in aluminum, stainless steel, and white finishes
- System components are housed in flame safe UL94 V0 material

Flexible offering

- Modular design satisfies multiple customer needs with one system
- Ideal with new construction and upgrades, video and audio requirements, and different mounting applications
- Apartment to apartment and room to room intercom capabilities

Enhanced security

- Integrates analog CCTV cameras, Weigand access control systems, and door prop sensors
- Native card reader and keypad modules
- Video guard unit is easy to configure with a touch screen interface
- Remotely control and access using iOS and Android™ smart devices

Specifications

Mechanical

- Mounting: Indoor stations - surface, flush¹⁾ or desktop; system components - 35mm DIN rail mounted; outdoor stations - flush and surface
- DIN rail mounting for system controller
- IK07 tamper-proof design

¹⁾ M22311-M22313-W only

Environmental

- Ingress protection (Outdoor stations): IP54

Electrical

- Input (System controllers): 110-240 VAC 50/60 Hz
- Input (All other components): 20-30 VDC²⁾
- Door opener output: 18 VDC, 4 A (impulsive), 250 mA (holding) and (COM-NC-NO): 30 V, 1 A
- Weigand output: 26 bits and 34 bits

²⁾ Supplied by system controller

Connection methods

- 35mm DIN rail mounted system components
- Single pair non polarized wires
- POTS
- Ethernet network cable
- Internet/cellular network

Card readers

- Standards: ID (125 KHz) or IC (13.56 MHz) or NFC

Specifications

- 250 apartments per system (up to 60 systems can be cascaded)
- 3,000 names and 6,000 unique passwords
- 9 outdoor stations
- 500 phone numbers
- Remote access and control via mobile Android and iOS apps
- Aluminum and stainless steel faceplates on outdoor stations
- 1,968 ft. (600 m) before signal amplification
- 3000 proximity card



Download the "ABB WELCOME" app.



1SXU460025L0201, May 2016

Contact us

ABB

Electrification Products

8155 T&B Boulevard

Memphis, TN 38125

www.abb.com/door-entry-system-us

USA Technical Support: 888-862-3289

Customer Service: 800-816-7809

7:00 a.m. – 5:30 p.m., CST, Monday – Friday

techsupport@tnb.com

Approvals and Compliances



Power and productivity
for a better world™

