

Residential Intercom System Kit – Main Controller & Interface Boards on a Bracket with Outdoor Station

Leviton's Residential Intercom System brings the home intercom into the 21st century. Featuring a modular design, it quickly and easily installs into the category 5-based modular structured wiring systems that have become a standard feature of today's high-tech homes.

The Main Controller Board Kit is the starting point of the many contractor-friendly operational components that combine to provide a flexible feature set that can be quickly adapted to a home owner's specific needs. All accessories are added to this basic system.

APPLICATION

The Main Controller Board Kit contains a Main Controller Board on a bracket, an Interface Board, a 24V Power Supply, an Outdoor Station and three 1-ft Patch Cords. When combined with a Leviton Structured Media System, the kit's components work together to provide an expandable residential intercom system for any home.

FEATURES AND BENEFITS

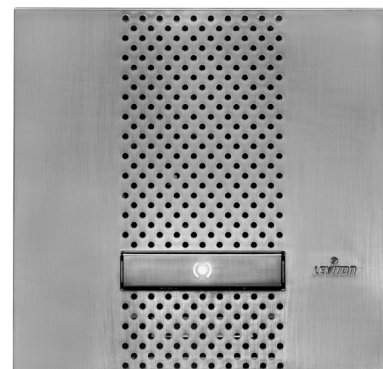
- **Main Controller Board on a bracket**
 - Designed for placement in a Leviton Structured Media™ Center (SMC)
 - Provides a variety of Intercom system functions, including Station Call (Zone to Phone), Station Call (Phone to Zone), Incoming Call Transfer, Phone-to-Phone Paging, Call Announce Answering Machine, and Auto Answer Queuing
- **Interface Board**
 - Provides connectivity for Indoor and Outdoor Intercom Station connections and for dry contact closures to security sensors for distinctive ring alerts on phones and intercoms (when tripped)
- **Outdoor Station**
 - Designed for exterior mounting to provide an outdoor interface for Leviton's Residential Intercom System
 - Call button activation causes all phones in the house to ring with a distinctive ring to indicate an incoming intercom communication
 - Built-in full duplex system allows conversation with whoever responds by picking up a phone

SPECIFICATIONS

- **Bracket:** White ABS plastic



Main Controller & Interface Board (on Bracket)



Outdoor Station

- **Main Controller Board:** White metal cover and printed circuit board with 3 8P8C jacks that accept Cat 5 UTP 4-pair conductor 24 AWG 100 ohm, 100 Mhz cabling, 2.5mm DC power jack, green LED for power
- **Interface Board:** Printed circuit board with 4 IDC jacks, 4 RCA jacks and 2 8P8C jacks that accept RJ45 patch cords, 2.1 mm DC power jack, Green LED power indicator and 4 pairs of dry contact screw terminals
- **Outdoor Station:** Brushed nickel-plated cover with ABS plastic back box that fits into a 2-gang wallbox with 8P8C jack and 110-style IDC termination on the rear
- **Standards:** Meets all applicable standards, FCC part 68
- **Wiring Standard:** T568A via solid conductor 8P8C jack and 110-style IDC termination
- **Cabling:** Cat 5 UTP 4-pair conductor 24 AWG 100 ohm, 100 Mhz wiring
- **REN:** 5.0
- **Current consumption:** 250mA

Product Specifications

Residential Intercom System Kit

AGENCY STANDARDS & COMPLIANCE

- Meets all applicable standards, FCC part 68

UNIQUE FEATURES

Leviton's Residential Intercom System allows for 12 Wall Stations, in 4 zones, integrates with the phone system, allows for dry contact activation, phone-to-phone paging, zone monitoring, station queuing, answering machine auto answer and music-on-hold. It integrates into the Leviton Structured Media Center.

WARRANTY INFORMATION

Two-year limited product warranty

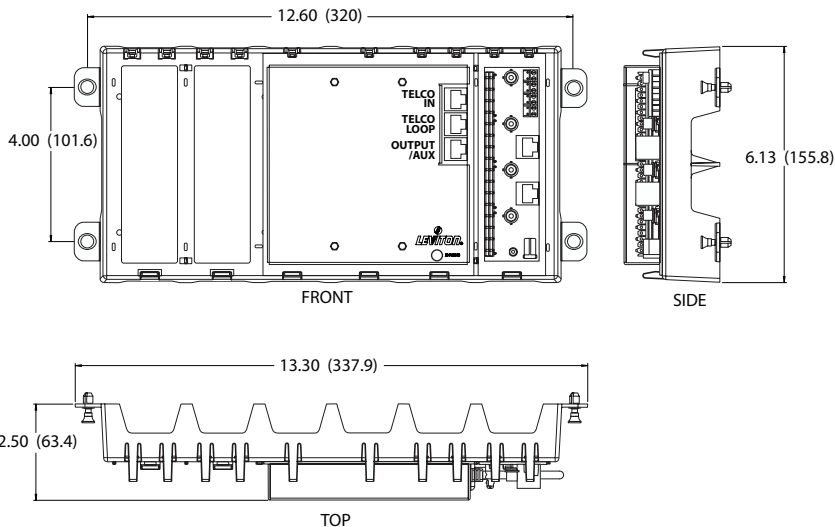
TYPICAL SPECIFICATION

Leviton's Main Controller Board Kit Structured Media Center (SMC) components shall easily connect via 4-pair, 8-conductor patch cords to each other and to other Leviton Residential Intercom System boards located in the Structured Media Center (SMC). Cat 5 UTP 4-pair conductor 24 AWG 100 ohm, 100 Mhz wiring shall connect the Outdoor Station to the Interface Board. The manufacturer shall provide a two-year limited product warranty.

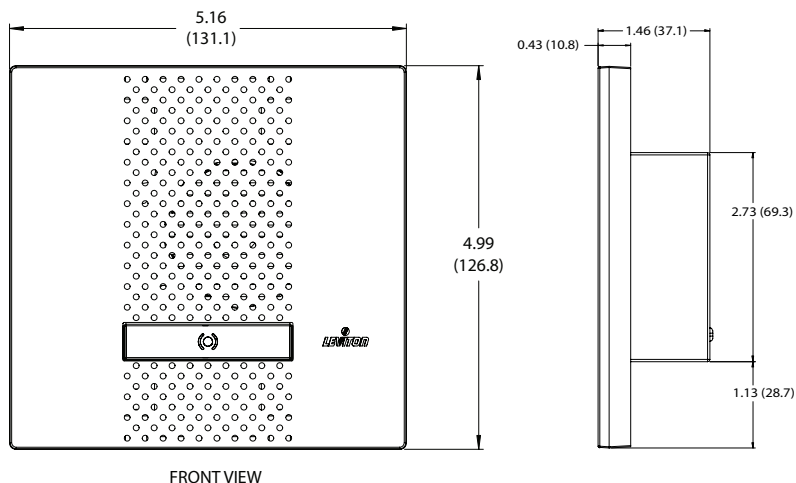
ORDERING INFORMATION

Cat. No.	Description
47000-MKB	Residential Intercom System Main Controller Board Kit (Bracket, Main Controller Board, Interface Board, 24V Power Supply, Outdoor Station and three 1-ft patch cords)

DIMENSIONAL DRAWINGS



Main Controller Board & Interface Board on a Bracket



Outdoor Station

Leviton Manufacturing Co., Inc.
59-25 Little Neck Parkway, Little Neck NY 11362-2591
Phone: 1-800-323-8920 • FAX: 1-800-832-9538 Tech Line: 1-800-824-3005

Leviton Manufacturing of Canada, Ltd.
165 Hymus Boulevard, Pointe Claire, Quebec H9R 1E9 Customer Service: 1-800-469-7890 • FAX: 1-800-563-1853

Leviton S. de R.L. de C.V.
Lago Tana 43 Mexico DF, Mexico CP 11290 Tel. (+52) 55-5082-1040 www.leviton.com.mx

Note: Features and specifications subject to change
Patents Pending



Visit our Website at www.leviton.com

B-1231/L6 jo