

## Residential Intercom System - Interface Board

Leviton's Residential Intercom System brings the home intercom into the 21st century with a modular design that 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 System Interface Board is just one of a series of contractor-friendly operational components that combine to provide a flexible feature set that can be quickly adapted to a home owner's specific needs.

### APPLICATION

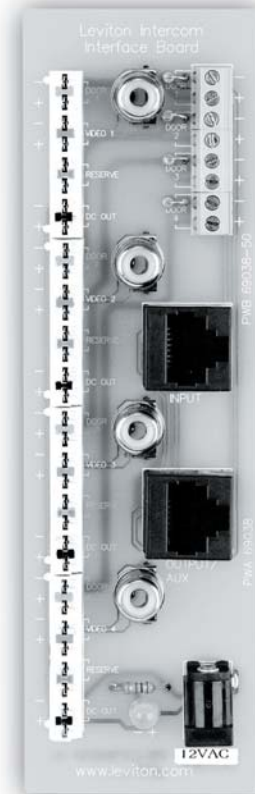
When added to the Main Controller Board, the Interface Board provides connectivity for up to 4 additional wall stations (one in each of four zones numbered 1-4). With additional 47000-PRT's, the system can support up to 12 stations (with up to three in each of four zones). Adding multiple stations to each zone requires connection of multiple Interface Boards via their Output/Aux jack. Each Interface Board includes 4 sets of dry-contact closure terminals - one for each zone - that allow activation of phones in the house with the distinctive ring of the zone to which a tripped motion, security or other type of sensor is connected. The Interface Board is designed as an expansion board that mounts on an available spot on the Intercom System bracket in the SMC.

### FEATURES AND BENEFITS

- Allows additional Intercom Stations to be added to expand the system, with a maximum of 12 stations in 4 zones by connecting 3 additional Interface Boards
- Easily wires into the Intercom System via patch cords to other boards
- Each Intercom Station is connected to the Interface Board via a Cat 5e cable run to the SMC
- Four sets of dry-contact closure terminals - one set for each zone - allow activation of phones with the distinctive ring of the zone to which a tripped device such as a motion or security sensor is connected.
- Interface Board dry contacts in SMC must be pre-wired via 18/2 or 16/2 wiring to remote devices. (Interface Board does not power device and pre-wiring of device to SMC must follow manufacturer's instructions)
- Includes 4 Yellow RCA video connections for video applications
- 12VDC powered board with Green LED power indicator light - for future applications
- Mounts easily into all Leviton plastic brackets

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### PHYSICAL SPECIFICATIONS

- Printed circuit board with 4 IDC jacks, 4 RCA jacks and 2 8P8C jacks that accept RJ45 patch cords
- Follows T568A wiring standard via solid conductor 8P8C modular plug and 110-style IDC
- 2.1 mm DC power jack
- Green LED power indicator
- 4 pairs of dry contact screw terminals that accept 16-24 AWG wiring



# Product Specifications

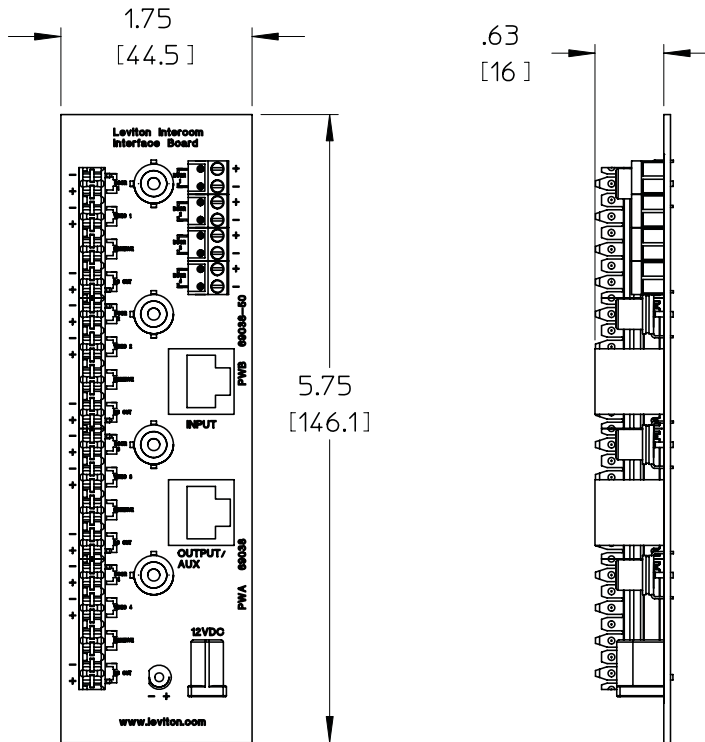
# Residential Interface System – Interface Board

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## TYPICAL SPECIFICATIONS

Interface Board shall be designed to easily connect to the Leviton Residential Intercom System's other boards located in the Structured Media Center (SMC) via RJ45 patch cords. It shall permit 3 additional Intercom Stations to be added to expand the system, with a maximum of 12 stations in 4 zones by daisy-chaining additional Interface Boards. It shall also provide four sets of dry-contact closure terminals - one set for each zone – to allow activation of phones with the distinctive ring of the zone to which a tripped device such as a motion or security sensor is connected. The manufacturer shall provide a two-year limited product warranty.

## DIMENSIONAL DRAWINGS



Cat. No. 47000-PRT

## ORDERING INFORMATION

Cat. No.	Description
47000-PRT	Residential Intercom System - Interface Board

## AGENCY STANDARDS & COMPLIANCE

- Meets all applicable standards, FCC part 68

## WARRANTY INFORMATION

Two-year limited product warranty



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Note: Features and specifications subject to change  
Patents Pending



Visit our Website at [www.leviton.com](http://www.leviton.com)

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