

Residential Intercom System - Door Strike 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 Door Strike 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

The Door Strike Board provides support for remote operation of up to 4 door strikes by entering a code via any phone in a house when used in conjunction with Leviton's Residential Intercom System. It is designed as an expansion board that mounts on a Leviton bracket in the Structured Media Center (SMC). Dip switches on the board set the activation code on all connected phones for remote door strike activation and length of time door strike is activated to allow entry.

FEATURES AND BENEFITS

- Provides remote activation of up to 4 door strikes
- Convenient activation via code input through house phone
- Easily wires into the Intercom System via patch cords to other boards
- Screw terminals to interface with door strike activation wiring
- Door strike module in SMC must be pre-wired via 18/2 or 16/2 wiring to door strike. (Door strike module does not power door strike and pre-wiring of door strike to SMC must follow manufacturer's instructions)
- 2-conductor dry-contact closure rated at 3 AMP – 120VAC acts as switch for door strike power supply. (Contacts can be set by jumper to normally open or normally closed)
- Fuse protected 12V DC powered board with Green LED power indicator light
- Form factor of printed circuit board fits on Leviton brackets
- Dip switch allows setting of activation code on phone keypads, including a choice of 5, 7, #, or *
- Dip switch allows setting of length of time relay to door strike is activated to allow opening of door; .5ms, 1ms, 3s, 5s



PHYSICAL SPECIFICATIONS

- Printed circuit board with 2 8P8C jacks that accept Cat 5e UTP 4-pair conductor 24AWG 100 ohm, 100Mhz cabling
- 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 2-pair screw terminals that accept 16-24 AWG wiring
- 4 dipswitches



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

Visit our Website at: www.leviton.com


LEVITON[®]
Building a Connected World

Product Specifications

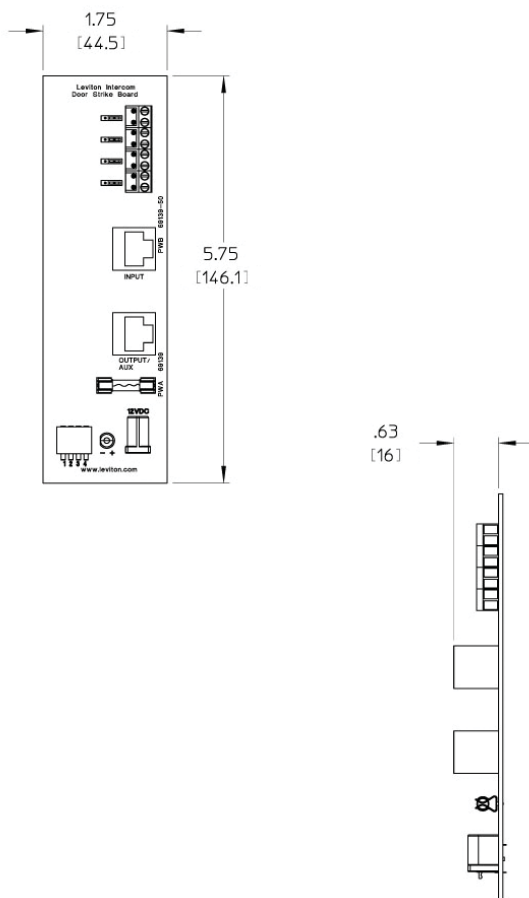
47000-STR

.....

TYPICAL SPECIFICATIONS

Leviton's Door Strike Board shall be designed to easily connect to the Leviton Residential Intercom System's other boards located in the Structured Media Center (SMC) via Cat 5e UTP 4-pair conductor 24AWG 100 ohm, 100 MHz patch cords. It shall provide 4 pairs of dry contact closures to control up to 4 door strikes remotely when activated by an entry code on a phone's keypad with entry code and time relay is activated selectable via dip switches on the board. The manufacturer shall provide a two-year limited product warranty.

DIMENSIONAL DRAWINGS



Cat. No. 47000-STR

ORDERING INFORMATION

Cat. No.	Description
47000-STR	Residential Intercom System - Door Strike Board

AGENCY STANDARDS & COMPLIANCE

- Meets all applicable standards, FCC part 68

WARRANTY INFORMATION

Two-year limited product warranty



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-1154/H6 DP

©2006 Leviton Manufacturing Co., Inc. All rights reserved.