

HARD-WIRED 24VDC DOORBELL KIT INSTALLATION INSTRUCTIONS

(Field selectable strobe color & audible tone)

MODEL # HW-LDHSK2

Description

The HW-LDHSK2 Kit is a 24 volt DC doorbell system designed for apartments, hotel rooms and other areas designed to assist those with audible, visual, or physical impairments. The kit consists of one combination horn/strobe (audible & visual), one power supply and one single gang backlight doorbell push button plate. **Each visual appliance strobe strength can be field adjusted to obtain different colors. The horn signal has switch selection for different sound outputs.**

Each signal is provided with a multi-color strobe, rotary switch SW1 and SW2 for the horn. SW1 parameters: 0=Strobe OFF, 1=Amber/Yellow Strobe, 2=Clear/White Strobe, 3=Green Strobe, 4=Blue Strobe, 5=Red Strobe. SW2 parameters: 0=Horn OFF, 1=Chime Continuous, 2=Chime Temporal pattern, 3=Horn Continuous, 4=Horn Temporal pattern, 5=Doorbell/Ding Dong.

The switching power supply can power up to 5 horn/strobes. The power supply is rated for 1.0Amp at 24VDC, but you should always use the "80% rule" when sizing the power consumption needs, which means don't account for more than .80Amp.

The notification mounting bracket can be mounted universally to single gang, double gang, 4 square, and many more boxes.

Unit dimensions: 5" (12.7 cm) high x 5.0" (12.7 cm) wide x 2.0" (5.08 cm) deep.

Features / Specs

- Notification appliances meet ANSI/UL 464, ANSI/UL 1971, and UL 1638.
- 24VDC power supply rated for 1.0A, 110/220VAC input, +/- 15%
- The power supply includes an enclosure
- The power supply operating temperature range is -20 ~ +70°C
- The doorbell is mounted on a single gang SS plate with flying leads on the back
- White backlight push button
- Field selectable strobe lens colors: amber, clear, blue, green and red
- Field selectable audible sound output: chime continuous, chime temporal, horn continuous, horn temporal, or doorbell tone (ding dong)
- Input terminals accept 14 to 18 AWG wire
- Nominal voltage 24VDC
- Unit Dimensions: 5" (12.7 cm) high x 5.0" (12.7 cm) wide x 2.0" (5.08 cm) deep
- Product compliance with NFPA 72, IBC/IFC/IRC
- One-year warranty

National Distributor:
HEAR WORLD COMMUNICATIONS
(301) 926-2365
www.hearworldusa.com