



INSTALLATION AND OPERATION MANUAL

EZ-HSX4

Model numbers:
EZ-HSX4 includes power supply with North American plug
EZ-HSX4X includes worldwide power supply (specify plug)

Stereo Audio Input Switcher with Headphone Amp



RDL EZ Series products provide the highest level of value to A/V professionals and A/V users who demand professional quality. For long-term performance, quality and value, you have made the EZ choice. EZ products are made in the USA by RDL, the inventor of application-specific modules bringing decades of experience as the world's leading manufacturer of high-reliability performance products to the A/V industry. Visit the RDL website for hundreds of professional A/V products made in the USA by RDL.



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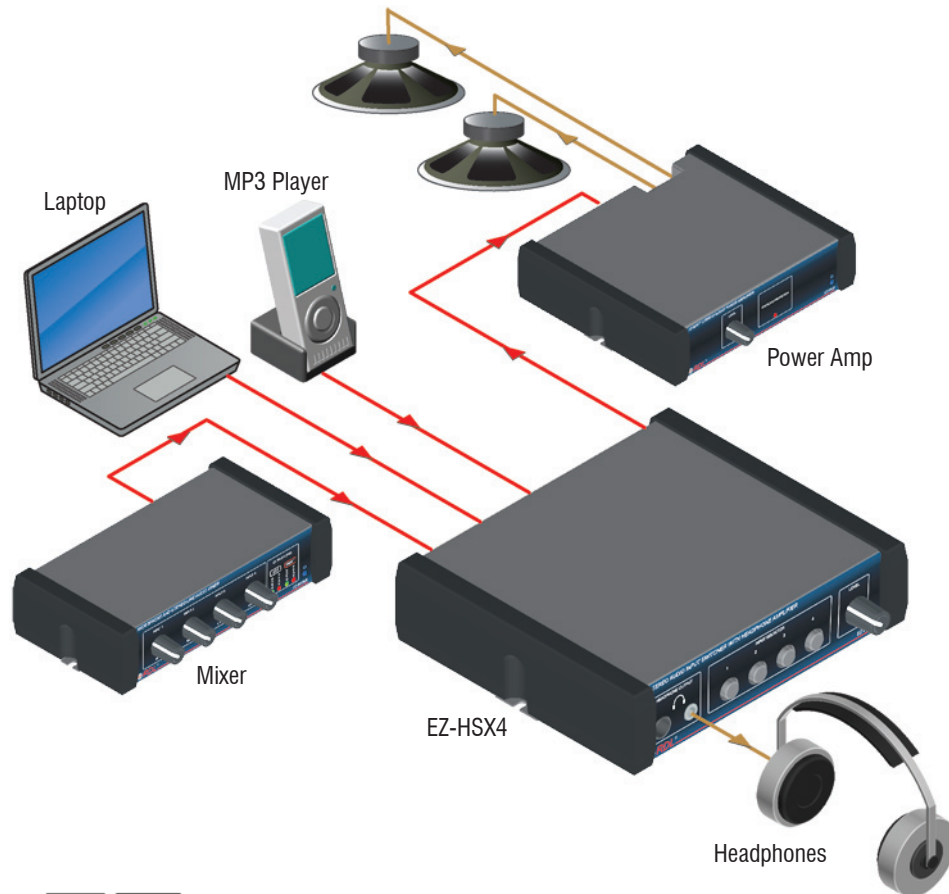
EZ-HSX4

Stereo Audio Input Switcher with Headphone Amp

- Four Input Source Selection
- Unbalanced Stereo Audio Inputs and Output
- Inputs and Line Output on Rear-Panel RCA Jacks
- Line Output Switchable Fixed (Unity Gain) or Variable
- Variable Output Follows Front-Panel Level Control
- Headphone Output on 1/4" (6.3 mm) and MINI Jack
- Headphone Outputs Follow Front-Panel Level Control
- Full-Size Interlocking Pushbuttons on Front Panel

The EZ-HSX4 is a stereo audio source selector with an output volume control. Line-level and headphone outputs are provided. This unit is ideal as a four input headphone amplifier and as a source selector feeding an associated audio amplifier. The EZ-HSX4 is used in stores, houses of worship, studios, sound booths, home component systems and commercial sound systems.

TYPICAL APPLICATION



www.rdlnet.com . . . www.rdlez.com

INPUT SELECTOR SWITCHES

Push the button corresponding to the desired INPUT. The button will lock in position. The selected INPUT will be switched to the HEADPHONE OUTPUT and LINE OUT.

LEVEL CONTROL

Adjust the level control for the desired level on the headphones. This knob also adjusts the LINE OUT level if the LINE OUTPUT SELECTOR is set to ADJUSTABLE.

HEADPHONE OUTPUT

Connect one pair of headsets to either the 1/4-inch jack or to the MINI jack.

POWER INDICATOR

Glowes blue when the product is connected to a valid power source.



24 VDC POWER INPUT

Insert plug from power supply. Rotate 1/4 turn clockwise to lock.

LINE OUTPUT

Connect to the line input of an amplifier, mixer, recorder, computer or other product with a line-level input.

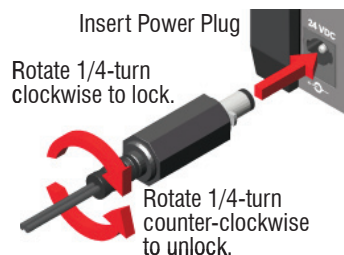
INPUT JACKS

Connect a stereo source to INPUT 1, 2, 3 and/or 4. The source equipment must provide line-level audio from its line output or headphone output. Typical sources include tuner or receiver line outputs, CD decks, computers, televisions, mixers and personal listening devices. It is not necessary that all inputs be connected.

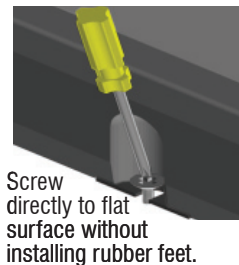
LINE OUTPUT SELECTOR

FIXED position (out): LINE OUT level is equal to the selected INPUT level
ADJUSTABLE position (in): LINE OUT level is controlled by front-panel LEVEL control

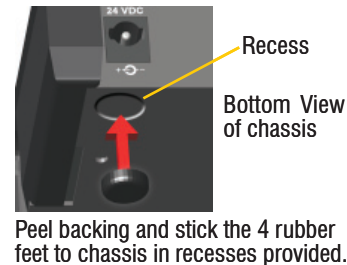
POWER CONNECTION



FIXED MOUNTING



RUBBER FEET ATTACHMENT



SELECTED MOUNTING ACCESSORIES Complete accessory listing available at: rdlez.com

EZ-RA6

Rack Adapter for 6 Increments of 1/6 Rack Width



EZ-CC6

Component Chassis for 6 Increments of 1/6 Rack Width



EZ-SMB2

Surface Mount Bezel for 1/3 Rack Width Products



EZ-DC2

Desktop Chassis 1/3 Rack Width



EZ-UCB2

Under-Counter Brackets 1/6 or 1/3 Rack Width



EZ-SD2

Storage Drawer 1/3 Rack Width

Use In Place of Filler Panel
Holds Adapters and Cables
Mounts in EZ-CC6 and EZ-RA6



TYPICAL PERFORMANCE

Inputs (4): Stereo on dual RCA jacks, > 10 k Ω , -10 dBV nominal, +10 dBV max.

Level control: Off to +12 dB gain

Outputs (3): Stereo on dual RCA jacks (line level, -10 dBV nominal, +10 dBV max. fixed, +17 dBV max. variable), 1/4" (6.3 mm) TRS or Mini jack (2 headphone, 35 mW, 100 Ω load)

Frequency Response: 10 Hz to 20 kHz (line output ± 0.05 dB; headphone output ± 1.25 dB, 100 Ω load)

THD+N: < 0.03% (line output), < 0.1% (headphone output, 10 mW, 100 Ω load)

Crosstalk: < -70 dB (1 kHz)

Noise: < -100 dB (headphone, below 10 mW output, 100 Ω load); < -80 dB (variable output, below -10 dBV, unity gain), < -95 dB (fixed output, below -10 dBV)

24 Vdc power supply current: 40 mA (idle), 50 mA (max.)

Power supply input voltage: 100 to 240 VAC

Warranty: 3 Years; contact RDL technical support department for assistance

Case dimensions: 5.75" (14.6 cm)W x 5" (12.7 cm)D

Mounting size: 1/3 rack width

CE

891-1560

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