



## INSTALLATION AND OPERATION MANUAL

### **EZ-AVX4** Model numbers: EZ-AVX4 includes power supply with North American plug EZ-AVX4X includes worldwide power supply (specify plug) **Composite Video and Stereo Audio Input Switcher**



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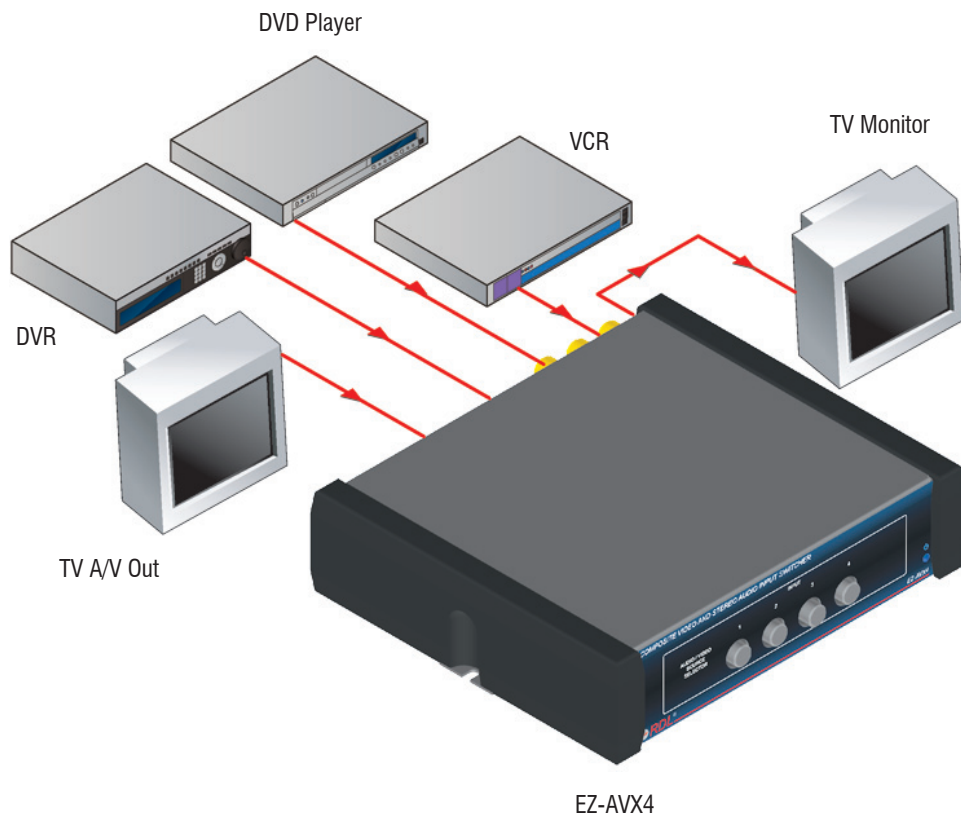
# EZ-AVX4

## Composite Video and Stereo Audio Input Switcher

- Four Input Source Selection
- Video Inputs Accept NTSC or PAL Signals
- Unbalanced Stereo Audio Inputs and Output
- Simultaneous Audio and Video Switching
- Audio and Video on Color-Coded RCA Jacks
- Inputs and Outputs on Rear Panel
- Full-Size Interlocking Pushbuttons on Front Panel

The EZ-AVX4 is a stereo audio and composite video source selector. Line-level audio and video outputs are provided on RCA jacks. This unit is ideal as a four input source selector feeding an associated video monitor or recorder. The EZ-AVX4 is used in stores, houses of worship, restaurants, clubs, security systems and commercial A/V systems.

### TYPICAL APPLICATION



**INPUT SELECTOR SWITCHES**

Push the button corresponding to the desired INPUT. The button will lock in position. The selected INPUT switches the audio and video source to the AUDIO OUT and VIDEO OUT jacks.

**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.

**VIDEO OUTPUT**

Connect to the composite video input of a recorder, computer, television or other product with a composite video input.

**AUDIO 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 DVD decks, computers and televisions. It is not necessary that all inputs be connected.

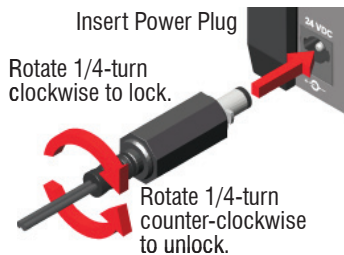
**AUDIO OUTPUT**

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

**VIDEO INPUT JACKS**

Connect a composite video source to VIDEO INPUT 1, 2, 3 and/or 4. The source equipment must provide NTSC or PAL format video. Typical sources include DVD players, computers and televisions. It is not necessary that all inputs be connected.

**POWER CONNECTION**

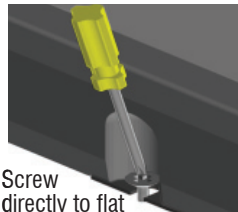


Insert Power Plug

Rotate 1/4-turn clockwise to lock.

Rotate 1/4-turn counter-clockwise to unlock.

**FIXED MOUNTING**



Screw directly to flat surface without installing rubber feet.

**RUBBER FEET ATTACHMENT**



Recess

Bottom View of chassis

Peel backing and stick the 4 rubber feet to chassis in recesses provided.

## SELECTED MOUNTING ACCESSORIES Complete accessory listing available at: [rdlez.com](http://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

### AUDIO SECTION

Inputs (4): Stereo on dual RCA jacks,  $> 10 \text{ k}\Omega$ ,  $-10 \text{ dBV}$  nominal,  $+10 \text{ dBV}$  max.  
Gain: Unity, nominal  
Output: Stereo on dual RCA jacks,  $-10 \text{ dBV}$  nominal,  $+10 \text{ dBV}$  max.  
Frequency Response: 10 Hz to 20 kHz ( $\pm 0.01 \text{ dB}$ )  
THD+N:  $< 0.02\%$   
Off Attenuation:  $> 95 \text{ dB}$   
Noise:  $< -95 \text{ dB}$  (below  $-10 \text{ dBV}$  output)

24 Vdc power supply current: 85 mA (idle), 100 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.

### VIDEO SECTION

Inputs (4): RCA jack, 1V p-p,  $75 \Omega$   
Output: RCA jack, 1V p-p,  $75 \Omega$   
Bandwidth:  $> 350 \text{ MHz}$   
Differential gain:  $< 0.1\%$   
Differential phase:  $< 0.1$  degree  
Off Attenuation:  $> 40 \text{ dB}$  @ 10 MHz  
Noise:  $< -90 \text{ dB}$  (1V p-p video,  $75 \Omega$ )

CE

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