



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



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.



www.rdl.net.com

Decades of Performance, Quality and Value

RDL • 659 N. 6th Street • Prescott, AZ • USA 86301 • Sales: 800-281-2683 • 928-443-9391
Tech Support: 800-933-1780 • 928-778-3554 • RDL Europe Sales & Support: (31) 20-6238-983

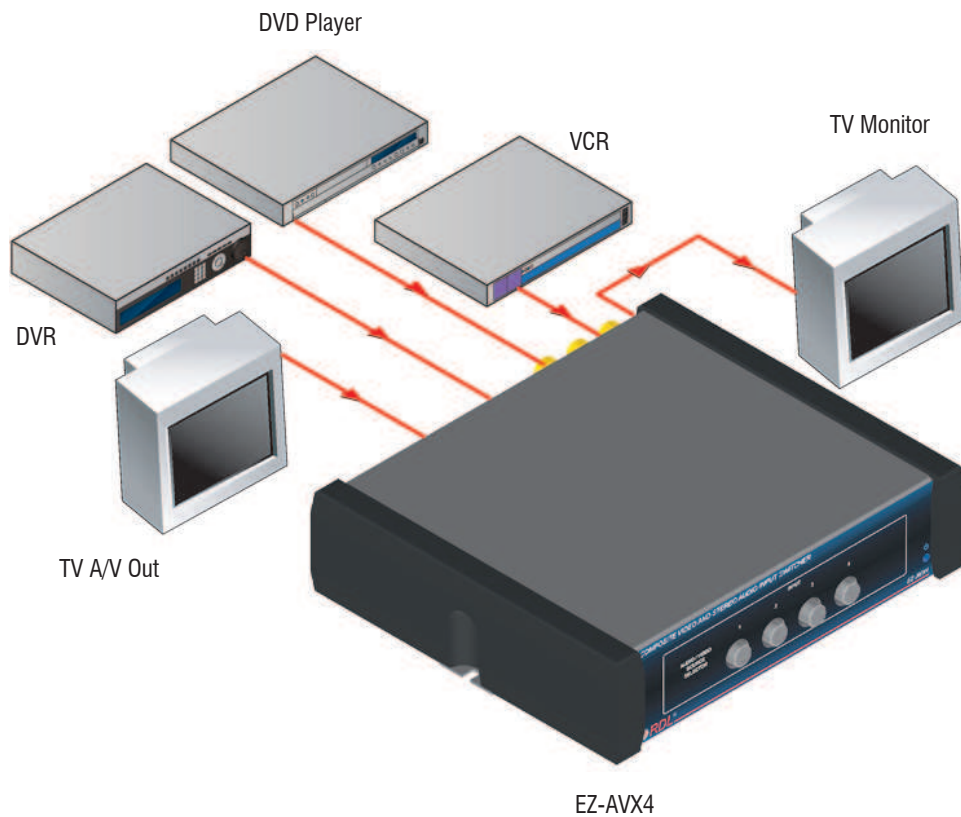
EZ-AVX4

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.

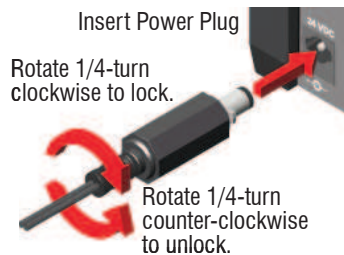
AUDIO OUTPUT

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

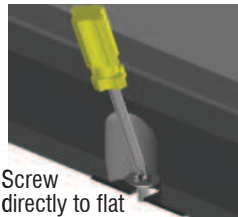


Insert Power Plug

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

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 k Ω , -10 dBV nominal, +10 dBV max.
Gain: Unity, nominal
Output: Stereo on dual RCA jacks, -10 dBV nominal, +10 dBV max.
Frequency Response: 10 Hz to 20 kHz (\pm 0.01 dB)
THD+N: < 0.02%
Off Attenuation: > 95 dB
Noise: < -95 dB (below -10 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 Ω
Output: RCA jack, 1V p-p, 75 Ω
Bandwidth: > 350 MHz
Differential gain: < 0.1%
Differential phase: < 0.1 degree
Off Attenuation: > 40 dB @ 10 MHz
Noise: < -90 dB (1V p-p video, 75 Ω)

CE

891-1555