

# R44E

## Four Channel SD-SDI to Composite Analog Converter

### Features at a glance

- 4 Channel SD-SDI to NTSC/PAL Converter
- 4 Separate SD-SDI Inputs
- 4 Separate Composite Analog Outputs
- Built In Test Pattern
- Configurable Pedestal
- R44E allows 40 Channels of Conversion in 2 RU



### Tech specs

**Inputs:**

- 4 CH SD-SDI (SMPTE 259M) Inputs
- 4 x BNC

**Outputs:**

- 4 NTSC/PAL, 4 x BNC

**User Controls:**

- Dipswitch (Separate control for each channel)
- Composite/Y
- Pedestal
- H/V Blanking

**Frequency Response:**

- +/- .25 dB to 5 MHz

**Physical:**

- Fits AJA R-Series Frames
- Compatible with Leitch 6800 Series Frames

**Power:**

- 8 watts

The AJA Video R44E provides four composite analog monitoring outputs from four separate SD-SDI inputs. Each channel has a separate D/A converter with a 10-bit DAC and 8-bit broadcast encoding. Values below black and above white are not clipped. Each channel has a test pattern generator with separate user selectable blanking controls. The R44E also features automatic NTSC or PAL configuration.

