KRAMER

RGBHV / Balanced Audio Matrix Switchers VP-88/84/82/66/64
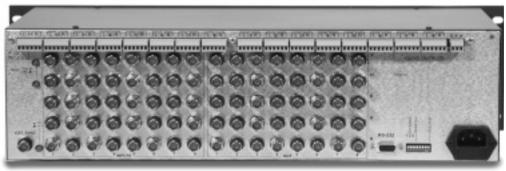
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VIDEO AND AUDIO SWITCHERS, MATRIX SWITCHERS AND CONTROLLERS

The VP-88 is part of the line of RGBHV/audio matrix switchers which includes the VP-84 (8x4), VP-82 (8x2), VP-66 (6x6), and the VP-64 (6x4) all similar in performance. The Kramer VP-88 is a high performance, 8x8 RGBHV/ balanced audio stereo matrix switcher for high resolution video / VGA-XGA and balanced audio stereo signals. It is a true matrix switcher, routing any input to any or all outputs simultaneously. Since the VP-88 can switch during the vertical interval, transitions are glitch-free when sources share a common reference sync. There are many updated features in this popular design including audio breakaway, which provides the ability to switch audio independently from video. Eight preset memory locations are provided for quick access to common configurations. In addition, the TAKE button allows the user to place multiple switches in a queue, and then activate them with one touch of this button. There are three ways to control the VP-88: front-panel buttons, RS-232, and RS-485. It is dependable, rugged, and fits in three vertical spaces of a standard 19" rack (3U). Video bandwidth of 300MHz ensures that the VP-88 remains transparent even in the most critical applications.

TECHNICAL SPECIFICATIONS

INPUTS:	8 x 3 video (RGB) 0.7Vpp / 75 on BNCs. 1 sync / video genlock 1Vpp / 75 with sync select switch.
	8 x 2 H & V, TTL level / 510 or video, 1Vpp / 75 .
	8 balanced audio stereo + 4dBm / 33 k on detachable terminal blocks.
OUTPUTS:	8 x 3 video (RGB) 0.7Vpp / 75 on BNCs. ● 8 x 2 H & V, TTL level / 510 or Video, 1Vpp / 75 .
	8 balanced audio stereo, + 4dBm / 150 (24Vpp max.) on detachable terminal blocks.
VIDEO BANDWIDTH:	300 MHz. -3 dB.
AUDIO BANDWIDTH:	100 kHz. -3 dB.
VIDEO CROSSTALK:	<-50dB @ 5MHz.
AUDIO S/N:	84 dB unweighted, (1Vpp).
VIDEO S/N:	74 dB.
AUDIO THD:	0.025% (1V, 1kHz.).
CONTROL:	Manual, RS-232 or RS-485.
DIMENSIONS:	19 inch (W), 7 inch (D) 3U (H) rack mountable.
POWER SOURCE:	230 VAC, 50/60 Hz., (115VAC, U.S.A.).
WEIGHT:	5.5 kg. (12.2 lbs.) approx.
ACCESSORIES:	Power cord, Windows™ 95/98 control software, null modem adapter.

TYPICAL APPLICATIONS

▣ Presentation and production applications.