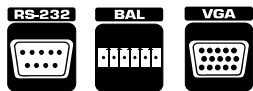


VP-2x2

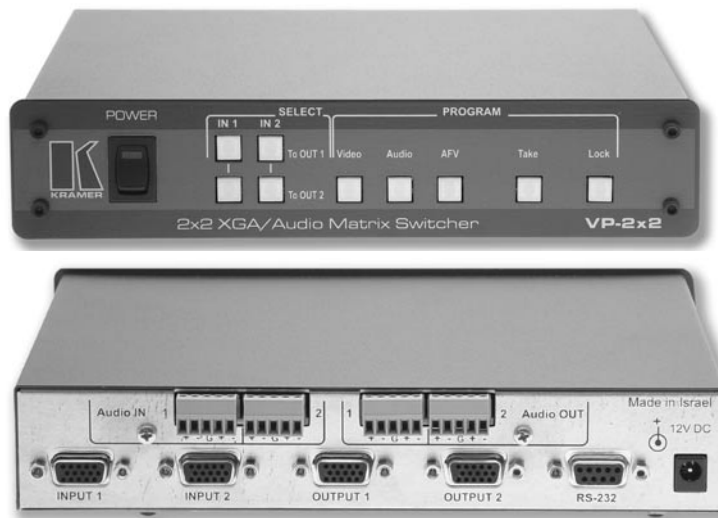
2x2 VGA/UXGA/Audio Matrix Switcher



Compatible with HDTV component video signals when used with a breakout cable such as the Kramer C-GM/3RVF.



The Kramer **VP-2x2** is a high performance 2 x 2 high-resolution XGA/balanced stereo audio matrix switcher for VGA through UXGA signals. The machine offers audio-follow-video switching, as well as audio breakaway (when audio and video are switched separately). The user can pre-select a setting and activate it by pressing the TAKE control button. A lock button is provided on the front panel to prevent tampering with the unit. The machine offers RS-232 control in addition to the front panel buttons. Video bandwidth exceeds 400MHz ensuring transparent operation in all graphics and presentation applications. The machine is housed in a half 19" enclosure that can be rack mounted using an optional rack adapter. A 12V power supply is included but the optional VA-50P can power up to six Kramer devices requiring 12VDC.



TECHNICAL SPECIFICATIONS

INPUTS:	2VGA/UXGA on HD15F connectors. 2 balanced audio stereo on detachable terminal block connectors.
OUTPUTS:	2VGA/UXGA on HD15F connectors. 2 balanced audio stereo on detachable terminal block connectors.
MAX. OUTPUT LEVEL:	Video: 1.7Vpp; Audio: 7.2Vpp.
BANDWIDTH (-3dB):	Video: 400MHz, Audio: 100kHz.
DIFF. GAIN:	0.05%.
DIFF. PHASE:	0.05 Deg.
K-FACTOR:	< 0.05%.
S/N RATIO:	Video: 78.3dB; audio: 95dB, unweighted.
CROSSTALK:	Video: -43dB; audio: 77dB @ 1kHz.
CONTROLS:	Front panel touch switches, RS-232.
COUPLING:	DC.
AUDIO THD + NOISE:	0.049%.
AUDIO 2nd HARMONIC:	0.003%.
POWER SOURCE:	12VDC, 150mA.
DIMENSIONS:	22cm x 18cm x 4.5cm (8.7" x 7" x 1.7") W, D, H, (half 19", 1U).
WEIGHT:	1.1kg (2.4lbs) approx.
ACCESSORIES:	Power supply.
OPTIONS:	19" rack adapters RK- 80 (holds two units)..

TYPICAL APPLICATIONS

- Any professional display system requiring a true 2 x 2 matrix operation.
- Multimedia and presentation source and acceptor selection.
- Remote monitoring of computer activity in schools and businesses.

