

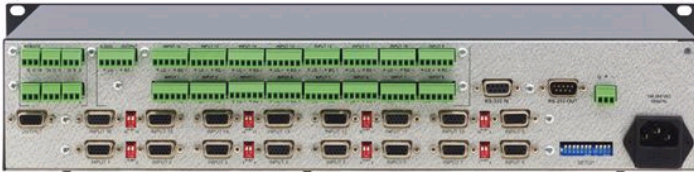


VP-161xl

SWITCHERS, MATRIX
SWITCHERS &
CONTROLLERS

16X1 COMPUTER GRAPHICS VIDEO & BALANCED STEREO AUDIO SWITCHERS

COMPATIBLE WITH HDTV COMPONENT VIDEO SIGNALS WHEN USED WITH A BREAKOUT CABLE SUCH AS THE KRAMER C-GM/3RVF.



DESCRIPTION

The VP-161xl is a high performance switcher for computer graphics video signals, with resolutions ranging from VGA through UXGA and higher, and balanced stereo audio signals. It switches any one of 16 inputs to a single output.

- High Bandwidth - 500MHz (-3dB).
- HDTV Compatible.
- Flexible Control Options - Front Panel, RS- 232 (included K-Router™ Windows © Software), RS-485, contact closure, & IR remote (included).
- Expandable - Cascade multiple units.
- ID Bit Control - Each input.
- Audio Breakaway Switching.
- Standard 19" Rack Mount Size - 2U.

SPECIFICATIONS

INPUTS:	16 analog red, green, blue signals - 0.7Vpp / 75 Ω , H & V syncs, TTL level on 15-Pin HD F connectors; 16 balanced stereo audio signals, + 4dBm typ. on detachable terminal blocks.
OUTPUTS:	1 analog red, green, blue signals - 0.7Vpp / 75 Ω , H & V syncs, TTL level on an 15-Pin HD F connector; 1 balanced stereo audio signal, + 4dBm typ. on detachable terminal blocks.
MAX. INPUT/OUTPUT LEVEL:	VIDEO: 2Vpp ; AUDIO: 26dBm
BANDWIDTH (-3DB):	VIDEO: >500MHz ; AUDIO: 100kHz
S/N RATIO:	VIDEO: 73dB ; AUDIO: >83dB
CROSSTALK (ALL HOSTILE):	VIDEO: -47dB@ 5MHz ; AUDIO: -65dB@ 1kHz
CONTROLS:	Front panel selector switches; RS-232, RS-485; IR remote control; detachable terminal blocks for remote dry-contact switches.
COUPLING:	VIDEO: DC ; AUDIO: DC
AUDIO THD + NOISE:	<0.025%
AUDIO 2ND HARMONIC:	<0.003%
POWER SOURCE:	230VAC, 50/60 Hz, (115VAC, U.S.A.) 12VA max
DIMENSIONS:	19 inch (W), 7 inch (D), 2U (H) rack mountable.
WEIGHT:	3.4 kg (7.5lbs) approx
ACCESSORIES:	Power cord, Null modem adapter, Windows©-based Kramer control software, Infrared remote control transmitter