



## VP-161xl

16 Computer Graphics Video & Balanced Stereo Audio Switchers



The VP-81xl, **VP-161xl**, and VP-321xl are high performance switchers for computer graphics video signals, with resolutions ranging from VGA through UXGA and higher, and balanced stereo audio signals. They will switch any one of 8, 16, and 32 inputs to a single output.



## VP-161xl

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### FEATURES

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- High Bandwidth - 500MHz (-3dB).
- HDTV Compatible.
- Flexible Control Options - Front Panel, RS-232 (included K-Router™ Window® 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 - 1U (VP-81xl), 2U (VP-16xl), & 3U (VP-32xl).

### TECHNICAL SPECIFICATIONS

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INPUTS:	16 analog red, green, blue signals - 0.7Vpp / 75 Ω , H & V syncs, TTL level on HD15F connectors; 16 balanced audio stereo 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 HD15F connector; 1 balanced audio stereo signal, + 4dBm typ. on detachable terminal blocks.
BANDWIDTH (-3dB):	VIDEO: >500MHz ; AUDIO: 100kHz
MAX. INPUT/OUTPUT LEVEL:	VIDEO: 2Vpp ; AUDIO: 26dBm
S/N RATIO:	VIDEO: 73dB ; AUDIO: >83dB
CROSSTALK (all hostile):	VIDEO: -47 dB@ 5MHz ; AUDIO: -65dB@ 1kHz
COUPLING:	VIDEO: DC ; AUDIO: DC
AUDIO THD + NOISE:	<0.025%
AUDIO 2nd HARMONIC:	<0.003%
CONTROLS:	Front panel selector switches; RS-232, RS-485; IR remote control; detachable terminal blocks for remote dry-contact switches.
POWER SOURCE:	230 VAC, 50/60 Hz, (115VAC, U.S.A.) 12VA max
DIMENSIONS:	19-inch (W), 7-inch (D) 2U (H) rack-mountable
WEIGHT:	3.4 kg (7.5 lbs.) approx
ACCESSORIES:	Power cord, Null modem adapter, Windows®-based Kramer control software, Infra-red remote control transmitter