



VS-606xl

6x6 Composite Video & Stereo Audio Matrix Switcher (200MHz)



The VS-606xl is a high-performance matrix switcher for composite video and unbalanced stereo audio signals. Switching during the vertical interval ensures glitch-free switching with genlocked sources.

FEATURES

- Bandwidth - 200MHz (-3dB) fully loaded.
- Control - Front panel, RS-232 (K-Router™ Windows®-based software is included), RS-485, IR remote (included) & remote IR receiver (optional).
- Take Button - Executes multiple switches all at once.
- Memory Locations - Stores multiple switches as presets for recall and execution when needed.
- Audio Breakaway Switching.
- Vertical Interval Switching.
- Switching Synchronization - Synchronizes either to external reference or the incoming video.
- Selectable Sync Signal Termination.
- Standard 19" Rack Mount Size - 2U.

TECHNICAL SPECIFICATIONS

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|-------------------------|---|
| INPUT: | 6 composite video, 1Vpp/75Ω on BNC connectors; 1 sync/video genlock 1Vpp/75Ω with sync select switch; 6 audio stereo, +4dBu/33kΩ on RCA connectors. |
| OUTPUT: | 6 composite video, 1Vpp/75Ω on BNC connectors. 6 audio stereo, +4dBu/50Ω (24Vpp max.) on RCA connectors. |
| VIDEO BANDWIDTH (-3DB): | 200MHz. |
| AUDIO BANDWIDTH (-3DB): | 100kHz. |
| NON-LINEARITY: | 0.1%. |
| VIDEO CROSSTALK: | -50dB. |
| DIFF. GAIN: | 0.05%. |
| DIFF. PHASE: | 0.03Deg. |
| K-FACTOR: | 0.05%. |
| VIDEO S/N: | 74dB. |
| AUDIO S/N: | 88dB unweighted (1Vpp). |
| AUDIO THD: | 0.016% (1V, 1kHz). |
| SWITCHING: | Vertical interval. |
| CONTROL: | Manual, RS-232 and RS-485. |
| INDICATORS: | 6-character front panel display. |
| POWER CONSUMPTION: | 230V AC, 50/60Hz, (115V AC, USA) 11VA. |
| INCLUDED ACCESSORIES: | Power cord, Windows®-based Kramer control software, null-modem adapter, IR remote control. |
| PRODUCT DIMENSIONS: | 19" x 7.24 x 2U (43.6cm x 18.40cm 8.80cm) W, D, H |
| PRODUCT WEIGHT: | 0.0kg (0.0lbs) approx. |
| SHIPPING DIMENSIONS: | 55.00cm x 29.40cm x 16.10cm (21.65" x 11.57" x 6.34") W, D, H |
| SHIPPING WEIGHT: | 5.3kg (11.7lbs) approx. |

