



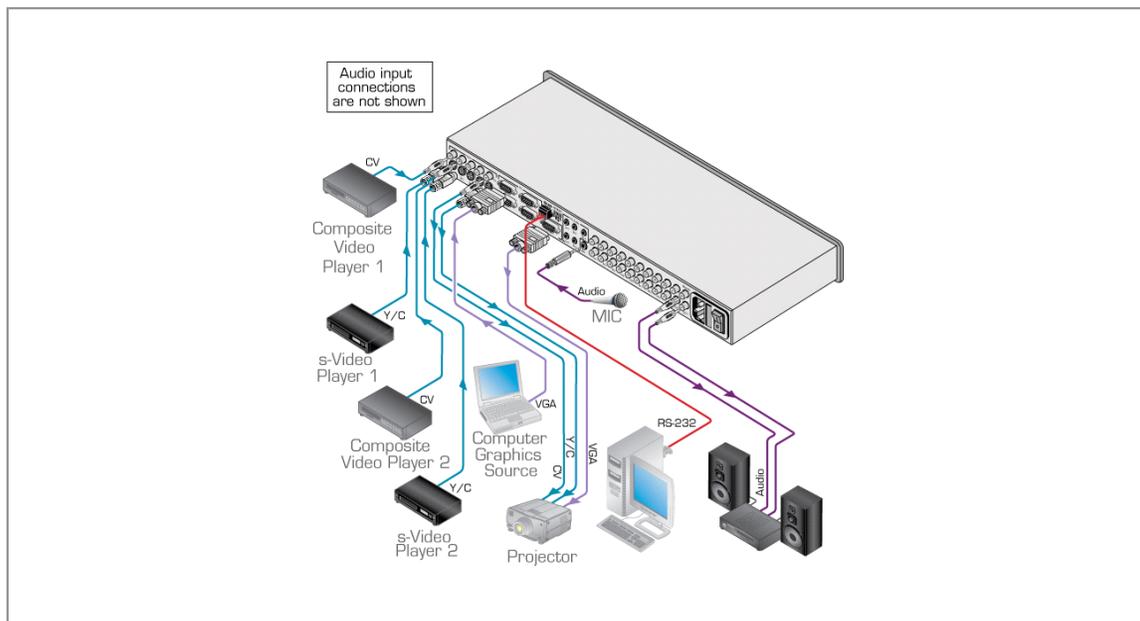
VP-27 12-Input Multi-Format Presentation Switcher



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



The **VP-27** is a high-performance multi-format presentation switcher for composite video, s-Video, computer graphics video and stereo audio signals. It operates as a 4x1 composite video, 4x1 s-Video and a 4x1 computer graphics video switcher each with unbalanced stereo audio.





VP-27

FEATURES

- **High Bandwidth** - Computer graphics video (415MHz), s-Video (Y) (725MHz), composite (683MHz).
- **HDTV Compatible.**
- **Audio Level Memory** - Remembers and returns to the last audio level setting during switching.
- **Condenser or Dynamic Microphone** - DIP-switch selectable.
- **Microphone & Audio Mixing** - Input selectable master audio output.
- **Mic Talkover** - Mutes master audio output when mic signal is sensed.
- **Level Controls** - Master audio output, microphone input.
- **Flexible Control Options** - Front panel, RS-232 & IR (included).
- **Front Panel Control Lockout.**
- **Worldwide Power Supply** - 100-240V AC.
- **Standard 19" Rack Mount Size** - 1U. Rack "ears" included.

TECHNICAL SPECIFICATIONS

INPUTS:	4 composite video on RCA connectors; 4 s-Video on 4-pin connectors; 4 PC on 15-pin HD connectors; 4 unbalanced stereo audio on RCA connectors, L+R (for CV); 4 unbalanced stereo audio on RCA connectors, L+R (for Y/C); 4 unbalanced stereo audio on 3.5mm mini jacks (for PC); Mic: 3mV/10k Ω , condenser/dynamic on a 6.3mm phone connector.
OUTPUTS:	1 composite video on an RCA connector; 1 s-Video on a 4-pin connector; 1 PC on a 15-pin HD connector; 1 master audio on an RCA connector, L+R; 1 unbalanced stereo audio on an RCA connector, L+R (for CV); 1 unbalanced stereo audio on an RCA connector, L+R (for Y/C); 1 unbalanced stereo audio on a 3.5mm mini jack (for PC).
MAX. OUTPUT LEVEL:	Video: CV and Y/C: 1.8Vpp; PC: 2Vpp; Audio: CV and Y/C: 1.8Vpp; Mic: 6.2Vpp, PC: 6.2Vpp; Master: 6Vpp.
BANDWIDTH (-3dB):	CV: 683MHz; Y/C: 725MHz; PC: 415MHz; Audio: CV and Y/C: >40kHz; mic: 22.6kHz; PC: >40kHz; master: 22.5kHz.
DIFF. GAIN:	CV and Y/C: 0.03%; XGA: 0.05%.
DIFF. PHASE:	CV and PC: 0.03 Deg.; Y/C: 0.02Deg.
K-FACTOR:	<0.05%.
S/N RATIO:	Video (@5MHz): CV: 75.1dB; Y/C: 78.7dB; PC: 74.4dB; Audio (@1MHz): CV and Y/C: 78.5dB; PC: 78dB; mic: 52dB.
CROSSTALK (all hostile):	Video (@5MHz): CV: -50.5dB; Y/C: -33dB; PC: -51.5dB; Audio: -68.9dB @1MHz, -43.3dB @20kHz (YC).
CONTROLS:	MUTE, TALKOVER, MIX, LOCK, switching front panel buttons,