

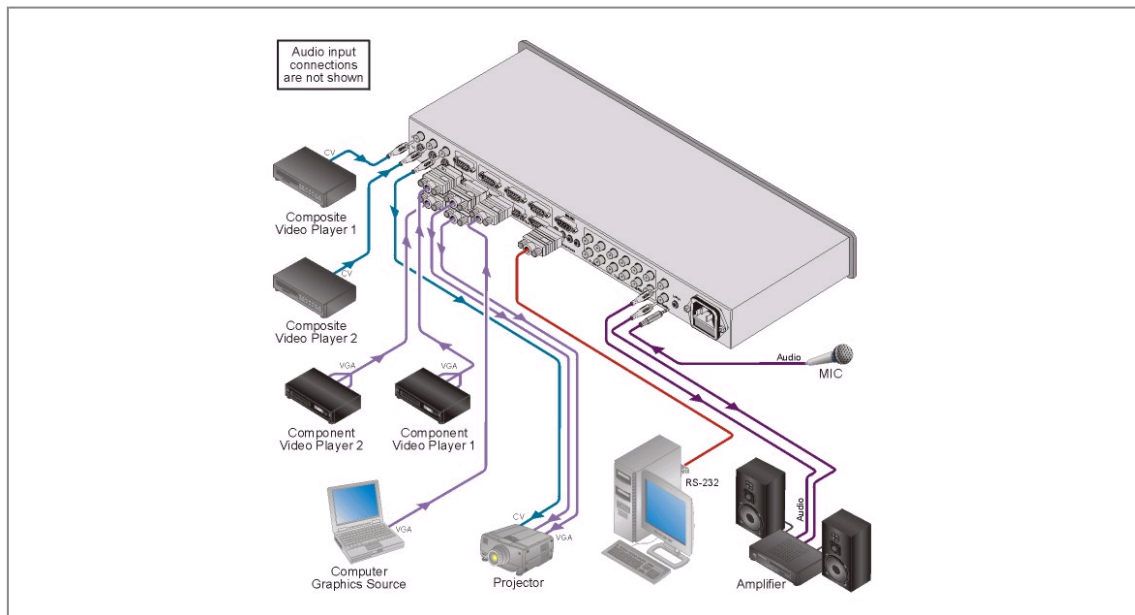


VP-23C

Multi-Format Presentation Switcher with Unbalanced Stereo Audio.



The **VP-23C** is a 2x1 composite or SDI video, a 2x1 s-Video (Y/C), a 2x1 component (YUV) and 4x1 computer graphics video switcher, each with unbalanced stereo audio. It is designed for a wide variety of presentation and multimedia applications.





VP-23C

FEATURES

- **High Bandwidth** - 400MHz (-3dB) computer graphics video, 380 MHz (-3dB) component (YUV) video, 310MHz (-3dB) s-Video (Y), & 310MHz (-3dB) composite video.
- **Video Connectors** - CV (RCA), Y/C (4-Pin), Component/VGA (15-Pin HD) & VGA/UXGA (15-Pin HD).
- **Audio Connectors** - 3.5mm for Computer Graphics & RCA for all others.
- **HDTV Compatible.**
- **Audio Level (Gain) Controls for Master Output.**
- **Microphone Input Level Control.**
- **Master Audio Output - Input selectable.**
- **Microphone Mix Button.**
- **Mute Master Output Button.**
- **Flexible Control Options** - Front panel & RS-232 (K-Router® Windows®-based software is included).
- **Front Panel Lockout.**
- **Worldwide Power Supply** - 100-240V AC.
- **Standard 19" Rack Mount Size** - 1U. Rack "ears" included.

TECHNICAL SPECIFICATIONS

INPUTS: 2 composite video (1Vpp/75Ω) on RCA connectors 2 s-Video 1 Vpp (Y), 0.3Vpp (C) / 75Ω on 4p connectors 2 component video/UXGA on HD15F connectors 4 VGA/UXGA on HD15F connectors 4 unbalanced stereo audio on 3.5mm jack connectors (for VGA/UXGA): +4dBm/10kΩ 6 unbalanced stereo audio channels: +4dBm / 10kΩ on RCA connectors (for CV, YC, COMP/UXGA) Mic: 3mV / 10kΩ condenser / dynamic on a 6.3mm Phone Jack connector

OUTPUTS: 1 composite video (1Vpp/75Ω) on an RCA connector 1 s-Video 1Vpp (Y), 0.3Vpp (C) / 75Ω on a 4p connector 1 component video/UXGA on an HD15F connector 1 VGA/UXGA on an HD15F connector 1 unbalanced stereo master audio channel: +4dBm / 50Ω on RCA connectors

MAX. OUTPUT VIDEO: 2.1Vpp **AUDIO:** 27Vpp
LEVEL:

BANDWIDTH VIDEO: VGA / UXGA: 400MHz; s-Video (Y): 310MHz;

Composite/SDI 310MHz;
video:

Component 380MHz;
video:

HDTV
compatible

AUDIO: 40kHz

DIFF. GAIN: <0.07% all channels

DIFF. PHASE: <0.05 Deg. all channels

S/N RATIO: VIDEO: 75dB all channels AUDIO: 75dB /1 Vpp all channels

CONTROLS: 10 selector buttons, master audio level, mic audio level, mix, lock, mute, RS-232