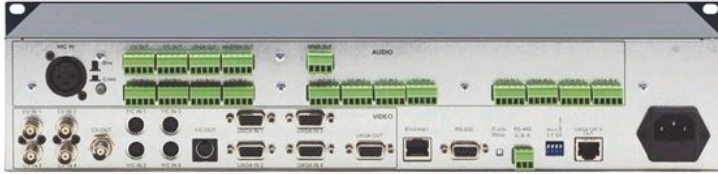




MULTI-FORMAT PRESENTATION SWITCHER WITH BALANCED STEREO AUDIO



- Talk Over Button Microphone input signal mutes the line audio output when a microphone detects sound.
- Flexible Control Options - Front panel, RS-485, RS-232 (included K-Router Windows-based software), Ethernet, & IR remote (included)
- Front Panel Lockout.
- Worldwide Power Supply - 100-240V AC
- Standard 19 Rack Mount Size - 2U

DESCRIPTION

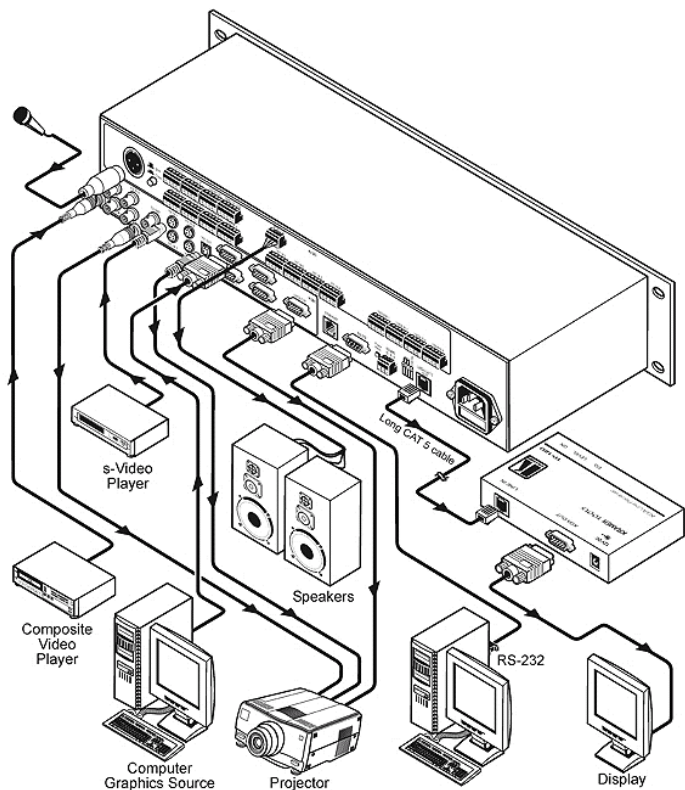
The VP-23N is a 4x1 composite video, a 4x1 s-Video (Y/C) and 4x1 computer graphics video switcher, each with balanced stereo audio. It is designed for a wide variety of presentation and multimedia applications.

- High Bandwidth - 350MHz (-3dB) computer graphics video, 385MHz s-Video (Y), 650MHz (-3dB) composite video, and 158MHz (-3dB) CAT 5.
- Computer Graphics Outputs - HD-15 and CAT 5 up to 100 Meters (>300)
- HDTV Compatible
- Audio Level Controls for Each Output.
- Microphone Input Level Control
- Built-in 5 Watt RMS per Channel Audio Amplifier with Speaker Output connectors.
- Master Audio Output - Input selectable

Available from

Projector Source
 Unit 1 Hawthorn Road
 Castle Donington
 Derby DE74 2QR
 Sales: 0870 084 1166
 Fax: 01332 817778
 information@projectorsource.co.uk



VP-23N**MULTI-FORMAT PRESENTATION SWITCHER WITH BALANCED STEREO AUDIO****SPECIFICATIONS**

INPUTS:	4 VGA/XGA on 15-Pin HD F connectors; 4 s-Video, 1Vpp (Y), 0.3Vpp (C)/75Ω on 4-Pin connectors; 4 composite video 1Vpp/75Ω on BNC connectors. Each input is accompanied by the appropriate balanced stereo-audio channels: +4dBm/50kΩ on detachable terminal block connectors, Mic: 3mV/10kΩ condenser/dynamic on an XLR connector.
OUTPUTS:	1 x VGA/XGA on an 15-Pin HD F connector; 1s-Video - 1Vpp (Y), 0.3Vpp (C)/75Ω on 4-Pin connector; 1 composite video 1Vpp/75Ω on a BNC connector 1 UTP CAT5 connector (Line OUT). Each output channel is accompanied by the appropriate balanced stereo-audio channel: +4dBm/150Ω on detachable terminal blocks 1 master stereo audio + 4dBm/150Ω on a detachable 4-pin terminal block 1 stereo speaker output 2 x 5W continuous into 4Ω.
MAX. OUTPUT LEVEL:	VIDEO: YC: 1.8Vpp; CV: 1.8Vpp; XGA: 1.7Vpp. AUDIO: Group: 20dBm Master: 15dBm.
BANDWIDTH (-3DB):	VIDEO: YC: 385MHz; CV: 650MHz; XGA: 350MHz. AUDIO: Group: 46kHz; Speakers: 40kHz; Master: 33kHz.
DIFF. GAIN:	YC: 0.03%; CV: 0.03%; XGA: 0.15%.
DIFF. PHASE:	YC: 0.03°; CV: 0.03°; XGA: 0.09°.
K-FACTOR:	<0.1%
S/N RATIO:	VIDEO: YC: 81dB; CV: 75dB; XGA: 75dB (unweighted). AUDIO: Group: 74dB Speakers: 53dB (max pwr weighted) Master out: 72dB.
CROSSTALK (ALL HOSTILE):	VIDEO: 49dB @5MHz, AUDIO: Group: <-76dB Master: <-69dB @1kHz.
CONTROLS:	Channel selector for video and audio, for YC, CV and XGA; master audio output selector, audio level, talkover, lock.
COUPLING:	VIDEO: DC. AUDIO: AC.
AUDIO THD + NOISE@1KHZ:	Group: 0.08%; Speakers: 2% (max pwr); Master: 0.25%.
AUDIO 2ND HARMONIC:	Group: 0.065%; Speakers: 1.6% (max pwr); Master: 0.155%.
POWER SOURCE:	230VAC, 50/60Hz (115VAC, USA) 35VA.
DIMENSIONS:	19 inch (W), 7 inch (D), 2U (H) rack mountable.
WEIGHT:	3.8kg (8.4lbs) approx.
ACCESSORIES:	Power cord, Infrared remote control transmitter, PC control software, Windows® based Configuration Manager XPort software and Com Port Redirector.