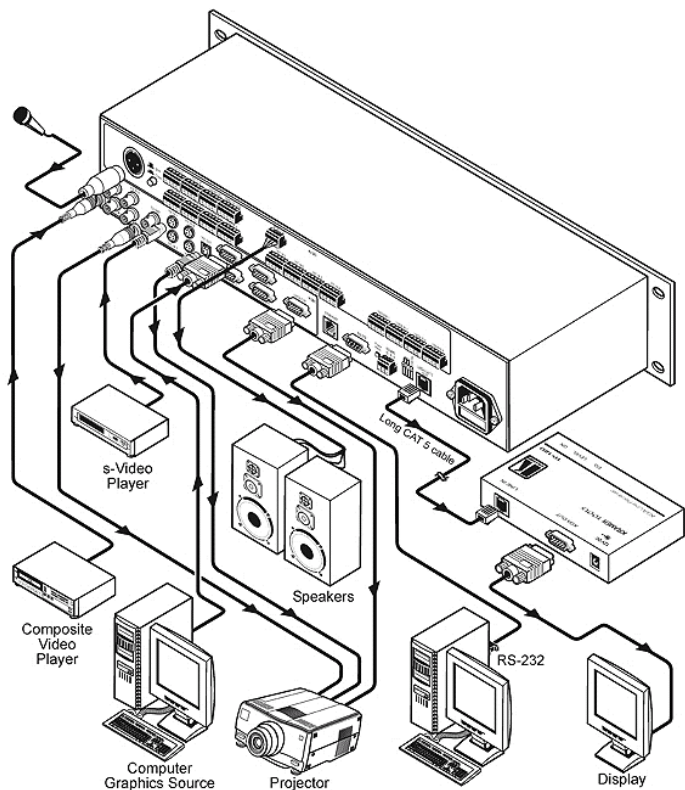


VP-23N**MULTI-FORMAT PRESENTATION SWITCHER WITH BALANCED STEREO AUDIO****SPECIFICATIONS****INPUTS:**

4 VGA/XGA on HD15F 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 HD15F 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, infra-red remote control transmitter, PC control software, Windows® based Configuration Manager XPort software and Com Port Redirector.