

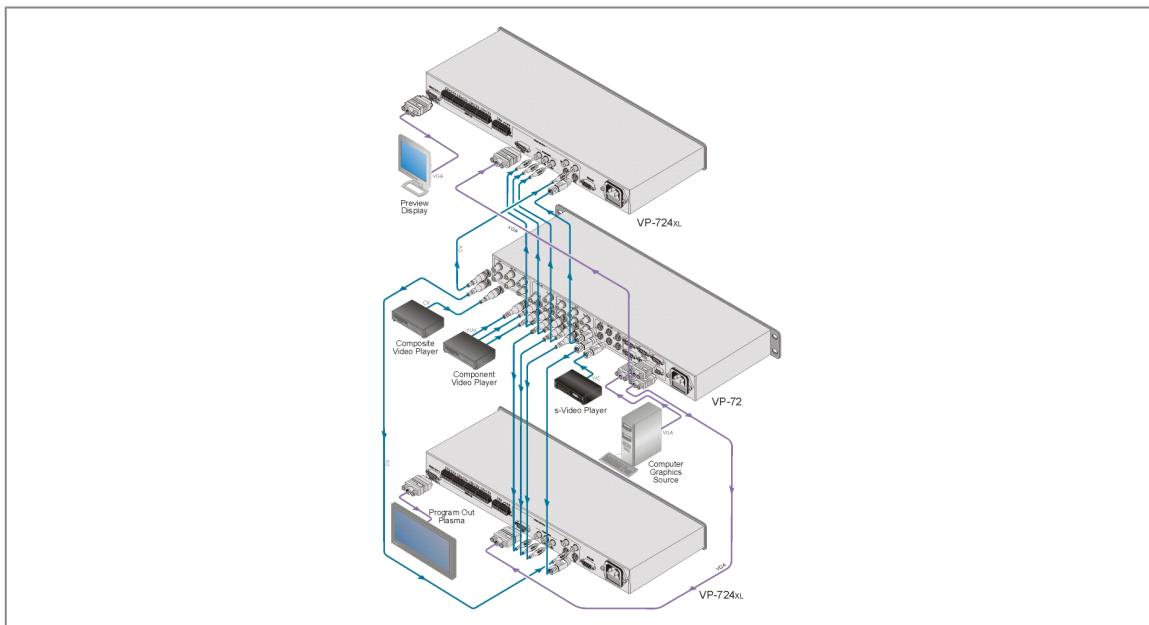


VP-72

1:2 Multi-Format Video & Computer Graphics Video Distribution Amplifier



The **VP-72** is a seven input multi-format distribution amplifier for composite, s-Video, component (HDTV or SDTV), and computer graphics video signals with resolutions up to and exceeding UXGA. It was designed from user feedback to complement Kramer's ProScale™ digital scaler/switcher line and includes seven 1:2 distribution amplifiers in one package: two composite, two s-Video (Y/C), one component, and two computer graphics video.





VP-72

FEATURES

- High Bandwidth (-3dB) - Composite: 500MHz; s-Video: (Y) 520MHz; YUV (Y) 470MHz; VGA: 485MHz.
- HDTV Compatible.
- Grouped Level (Gain) and EQ (Peaking) Controls.
- ID Bit Control.
- Standard 19" Rack Mount Size - 1U.

TECHNICAL SPECIFICATIONS

INPUTS:	2 CV on BNC connectors; 2 Y/C on 4-pin connectors; 1 YUV on BNC connectors; 2 VGA/UXGA on 15-pin HD (F) connectors.
OUTPUTS:	4 CV on BNC connectors; 4 Y/C on 4-pin connectors; 2 YUV on BNC connectors; 4 VGA/UXGA on 15-pin HD (F) connectors.
MAX. OUTPUT LEVEL:	2.4Vpp/75Ω (CV); 2.5Vpp/75Ω ("Y" channel Y/C); 2.3Vpp/75Ω ("Y" channel YUV); 2.5Vpp/75Ω (VGA) @ 100% white field.
BANDWIDTH (-3dB):	500MHz (CV); 520MHz ("Y" channel Y/C); 470MHz ("Y" channel YUV); 485MHz (VGA).
DIFF. GAIN:	0.04%.
DIFF. PHASE:	0.02Deg.
K-FACTOR:	0.05%.
S/N RATIO:	75dB.
CROSSTALK:	-61dB.
CONTROLS:	CV Level: -0.7dB to +6.4dB; EQ.: 0dB to +7.2dB; Comp (YUV) Level: -1.1dB to +6.4dB; EQ.: 0dB to +7.2dB; YC C Level: -1.3dB to +6dB; Y Level: -0.9dB to +6.3dB; Y EQ.: 0dB to +8dB; Underside accessible trimmers, ID bit control switches on graphics inputs.
COUPLING:	DC; Chroma (Y/C): AC.
POWER SOURCE:	100-240V AC, 3.5VA.
DIMENSIONS:	19" x 7" x 1U W, D, H, rack mountable.
WEIGHT:	2.6kg (5.7lbs) approx.
ACCESSORIES:	Power cord.