



1:10/1:15/1:18 RGBHV Distribution Amplifiers

VP-10/15/18

The KRAMER VP-10, VP-15 and VP-18 are three distribution amplifiers (1:10, 1:15, 1:18) for video, component video and graphics signals (RGBHV) of the highest quality. Each machine can function as a single 1:10/15/18 RGBHV distribution amplifier or as five independent 1:10, 1:15 or 1:18 video distribution amplifiers. All channels have looping capability for system expansion, and two VP-18 amplifiers can form,

for example, one 1:36 RGBHV DA. All inputs may be selected for DC or AC coupling, and terminated to 75 using front accessible switches. Each set of 5 outputs has front accessible LEVEL and EQ. trimmers. The machines have video bandwidth exceeding 350 MHz and are housed in 19-inch wide, 3U enclosures for easy rack installation.



TECHNICAL SPECIFICATIONS

INPUTS:	Looping analog red, green, blue signals - 0.7 Vpp / 75 Ω , H & V syncs, TTL or analog level on BNC connectors with termination switches and AC / DC input coupling selection switches.
OUTPUTS:	10 / 15 / 18 sets of analog red, green, blue signals - 0.7 Vpp / 75 Ω , H & V syncs, TTL or analog level on BNC connectors with termination switches and AC / DC input coupling selection switches.
VIDEO BANDWIDTH:	350 MHz, -3dB.
VIDEO CROSSTALK:	-65 dB.
VIDEO S/N RATIO:	71 dB.
DIFF. GAIN:	0.12%.
DIFF. PHASE:	0.15 Deg.
K-FACTOR:	<0.05%
CONTROLS:	Output level (-1.4 to + 1.7 dB), EQ. (0 to 2.3 dB @ 5 MHz.) for sets of 5 outputs.
DIMENSIONS:	19-inch (W), 7-inch (D) 3U (H) rack mountable.
POWER SOURCE:	230 VAC, 50 / 60 Hz., (115 VAC, U.S.A.) 7 VA max.
WEIGHT:	6 kg. (13.2 lbs.) approx.
ACCESSORIES:	Power cord.

TYPICAL APPLICATIONS

- ▣ Presentation and multimedia signal distribution.
- ▣ Video duplication and production studios, delivering high quality video duplicates.