VP-10/VP-15/VP-18

1:10, 1:15, 1:18 RGBHV Video Distribution Amplifiers





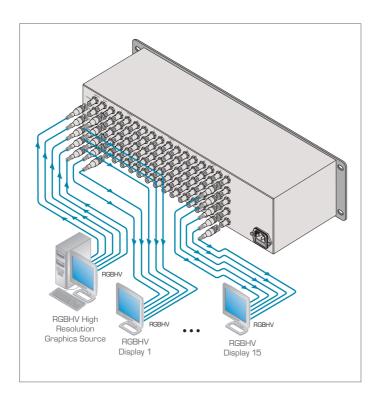




The VP-10, VP-15 and VP-18 are three high-performance distribution amplifiers for RGBHV video signals. They provide correct buffering and isolation and distribute the signal to 10, 15, or 18 identical outputs.

FEATURES

- High Bandwidth 350MHz (-3dB).
- · HDTV Compatible.
- Grouped Level (Gain) and EQ (Peaking) Controls.
- Video AC/DC Coupling Selection.
- Looping Input.
- Selectable Input Signal Termination.
- Standard 19" Rack Mount Size 3U.



TECHNICAL SPECIFICATIONS

INPUTS: Analog red, green, blue signals,

 $0.7 Vpp/75\Omega,\,H~\&~V~syncs,\,TTL~or$ 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, O.7Vpp/75Ω, H & V syncs, TTL or analog level on BNC connectors with termination switches and AC/DC input coupling selection

switches.

 VIDEO BANDWIDTH (-3dB):
 350MHz.

 DIFF. GAIN:
 0.12%.

 DIFF. PHASE:
 0.15Deg.

 K-FACTOR:
 <0.05%.</td>

 VIDEO S/N RATIO:
 71dB.

 VIDEO CROSSTALK:
 -65dB.

CONTROL: Output level -1.4 to +1.7dB; EQ. O to 2.3dB @5MHz for sets of 5 outputs.

POWER SOURCE: 230V AC, 50/60Hz, (115V AC, USA),

7VA.

DIMENSIONS: 19" x 7" x 3U W, D, H, rack mountable.

WEIGHT: 6kg (13.2lbs) approx.
ACCESSORIES: Power cord.

