

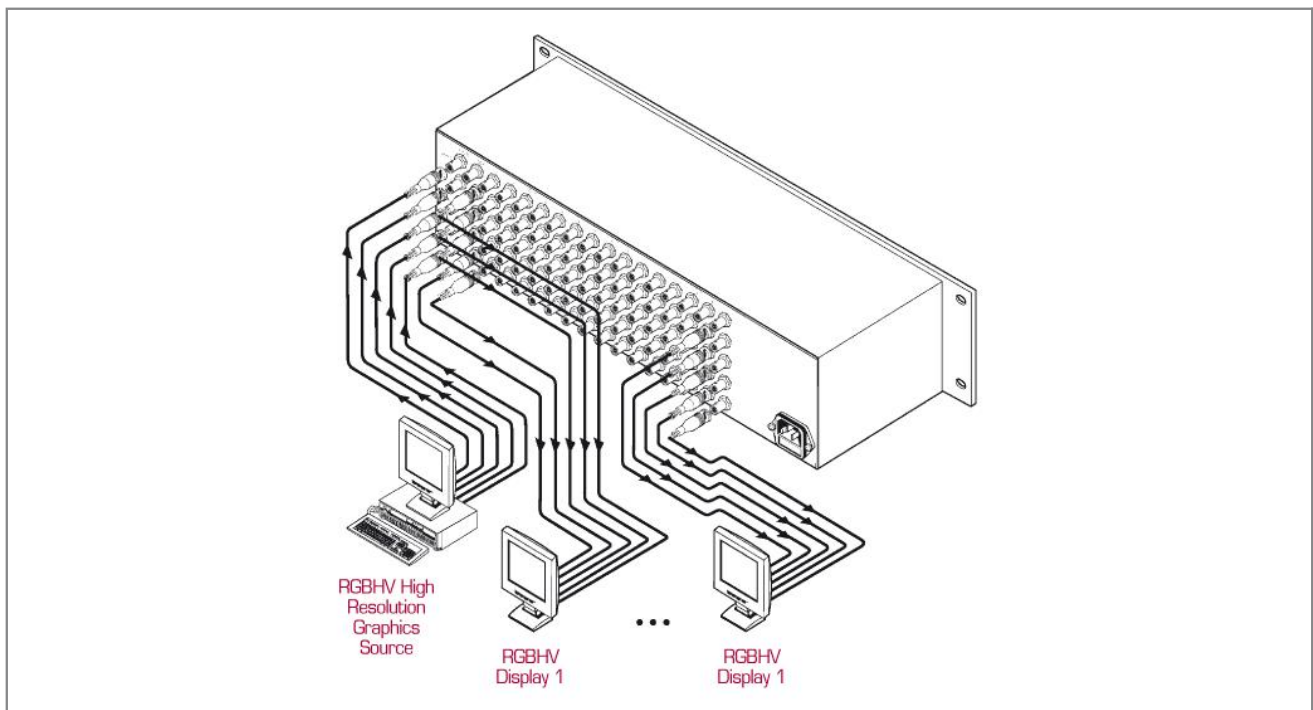


VP-10

1:10 RGBHV Video Distribution Amplifier



The **VP-10** is a high-performance distribution amplifier for RGBHV video signals. It provides correct buffering and isolation and distributes the signal to all 10 identical outputs.





VP-10

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

INPUT: Analog red, green, blue signals, 0.7Vpp/75Ω, H & V syncs, TTL or analog level on BNC connectors with termination switches and AC/DC input coupling selection switches.

OUTPUT: 10 sets of analog red, green, blue signals, 0.7Vpp/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%.

VIDEO S/N RATIO: 71dB.

VIDEO CROSSTALK: -65dB.

CONTROL: Output level -1.4 to +1.7dB; EQ. 0 to 2.3dB @5MHz for sets of 5 outputs.

POWER SOURCE: 230V AC, 50/60Hz, (115V AC, USA), 7VA max.

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

WEIGHT: 6kg (13.2lbs) approx.

ACCESSORIES: Power cord.