

105VB

1:5 Video Distribution amplifier

GROUP 1



The Kramer **105VB** is a high performance 1:5 distribution amplifier for composite video signals. It accepts one input and distributes it to five identical outputs using BNC connectors. Video bandwidth of 280MHz ensures that the **105VB** remains transparent even in the most critical applications. A 12V power supply is included, but the optional VA-5OP can power up to six Kramer devices requiring 12VDC. The **105VB** is part of the Kramer TOOLS family of compact, high quality, and cost effective solutions for a variety of applications.



TECHNICAL SPECIFICATIONS

INPUT:	1 video, 1Vpp/75 Ω on a BNC connectors.
OUTPUTS:	5 video, 1Vpp/75 Ω on BNC connectors.
MAX. VIDEO OUTPUT:	2 Vpp.
VIDEO BANDWIDTH (-3dB):	280MHz.
DIFF. GAIN:	0.1%.
DIFF. PHASE:	0.1 Deg.
K-FACTOR:	0.05%.
S/N RATIO:	80dB.
CONTROL:	Up to +6dB
COUPLING:	AC.
POWER SOURCE:	12 VDC, 100mA.
DIMENSIONS:	12cm x 7.5cm x 2.5cm (4.7" x 2.95" x 0.98", W, D, H.).
ACCESSORIES:	Power supply, mounting bracket.
OPTIONS:	Model VA-5OP power supply with six 12VDC outlets. RK-T1, RK-T3 19" rack adapters.

TYPICAL APPLICATIONS

- Video duplication studios.
- Any professional display system requiring an identical picture on several monitors.
- CCTV and home theater use.
- Rental and staging applications.

