

PT-102VN

1:2 Video Distribution Amplifier

GROUP 1



The Kramer **PT102VN** is a high performance 1:2 distribution amplifier for composite video signals. It accepts a single input and distributes it to two identical outputs using BNC connectors. Video bandwidth of 430MHz ensures that the **PT102VN** remains transparent even in the most critical applications. It is the ideal companion to the model PT102A audio Pico TOOL. A 12V power supply is included. The **PT102VN** is part of the Kramer Pico TOOLS family of products for applications requiring uncompromising quality and compact size at an affordable price.



1 DISTRIBUTION AMPLIFIERS

TECHNICAL SPECIFICATIONS

INPUT:	1 video, 1Vpp/75 Ω on a BNC connectors.
OUTPUTS:	2 video, 1Vpp/75 Ω on BNC connectors.
MAX. VIDEO OUTPUT:	2 Vpp.
VIDEO BANDWIDTH (-3dB):	430MHz.
DIFF. GAIN:	0.05%.
DIFF. PHASE:	0.05 Deg.
K-FACTOR:	0.05%.
S/N RATIO:	76.1 dB.
CONTROL:	Gain: -1.2 to +6 dB, EQ.: 0 to +7.5dB @ 50MHz., via trimmers accessible from front panel.
COUPLING:	AC.
POWER SOURCE:	12 VDC, 30 mA.
DIMENSIONS:	6cm x 6.5cm x 2.5cm (2.36" x 2.56" x 1", W, D, H.).
WEIGHT:	0.14 kg. (0.31 lbs.) approx.
ACCESSORIES:	Power supply.
OPTIONS:	Model VA-50P power supply with six 12VDC outlets.

TYPICAL APPLICATIONS

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

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