



## 1:2 Video Distribution Amplifier

## PT102V

The Kramer PT102V 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 PT102V 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 PT102V is part of the new Kramer Pico TOOLS family of products for applications requiring uncompromising quality and compact size at an affordable price.



### TECHNICAL SPECIFICATIONS

INPUT:	1 video, 1Vpp / 75 $\Omega$ on a BNC connector.
OUTPUTS:	2 video, 1Vpp / 75 $\Omega$ on BNCs.
VIDEO BANDWIDTH:	430 MHz. -3dB, 415 MHz. -0.1dB.
COUPLING:	AC.
DIF. GAIN:	0.16%.
DIF. PHASE:	0.11 Deg.
CONTROL:	Gain: -0.7 to + 2.3 dB, EQ.: 0 to 2.2 dB, via trimmers accessible from front panel.
S/N RATIO:	71.6 dB.
K-FACTOR:	<0.05%.
MAX. VIDEO OUTPUT:	2 Vpp.
POWER SOURCE:	12 VDC, 30mA.
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.

### TYPICAL APPLICATIONS

- Video duplication studios.
- Any professional display system requiring an identical picture on several monitors.
- Rental / staging, CCTV, and home theater use.
- High bandwidth is ideal for high-resolution sources such as medical imaging equipment.