

PT-102S

1:2 s-Video Distribution Amplifier

GROUP 1



The Kramer **PT102S** is a high performance 1:2 distribution amplifier for s-Video (YC) signals. It accepts a single input and distributes it to two identical outputs using 4 pin connectors. Video bandwidth of 150MHz ensures that the **PT102S** remains transparent even in the most critical applications. It is the ideal companion to the PT102A audio Pico TOOL. A 12V power supply is included. The **PT102S** 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 s-Video, 1Vpp/75 Ω (Y), 0.3Vpp/75 Ω (C) on a 4p connector.
OUTPUTS:	2 s-Video, 1Vpp/75 Ω (Y), 0.3Vpp/75 Ω (C) on 4p connectors.
MAX. VIDEO OUTPUT:	2 Vpp.
VIDEO BANDWIDTH (-3dB):	150MHz.(Y).
DIFF. GAIN:	0.03%.
DIFF. PHASE:	0.03 Deg.
K-FACTOR:	0.05%.
S/N RATIO:	78dB.
CONTROL:	Gain: 8dB, each "Y" and "C" via trimmers.
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:	0.12 kg. (0.26 lbs.) approx.
ACCESSORIES:	Power supply.

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.

1.35

