

1:5 s-Video Distribution Amplifier

105S

The Kramer 105S is a high performance 1:5 distribution amplifier for s-Video (YC) signals. It accepts one input and distributes it to five identical outputs using standard 4 pin s-Video connectors. Video bandwidth of 230MHz ensures that the 105S remains transparent even in the most critical applications. A 12V power

supply is included but the optional VA-50P can power up to six Kramer devices requiring 12VDC.

The 105S is part of the Kramer TOOLS family of compact, high quality, and cost effective solutions for a variety of applications.



TECHNICAL SPECIFICATIONS

INPUT:	1 s-Video, 1 Vpp / 75 (Y), 0.3 Vpp / 75 (C), on a 4P connector.
OUTPUTS:	5 s-Video, 1 Vpp / 75 (Y), 0.3 Vpp / 75 (C), on 4P connectors.
VIDEO BANDWIDTH:	230 MHz, -3 dB (Y).
COUPLING:	AC.
DIFF. GAIN:	0.08%.
DIFF. PHASE:	0.12 Deg.
S/N RATIO:	72 dB.
K-FACTOR:	<0.05%.
MAX. VIDEO OUTPUT:	2 Vpp (Y).
POWER SOURCE:	12 VDC, 100 mA.
DIMENSIONS:	12cm x 7.5cm x 2.5cm (4.7" x 2.95" x 0.98"), W, D, H.
WEIGHT:	0.28 kg. (0.62 lbs.) approx.
ACCESSORIES:	Power supply, mounting bracket.
OPTIONS:	19" rack adapters RK-T1, RK-T3 (see pages 6.24, 6.25 for details).

TYPICAL APPLICATIONS

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