



KRAMER ELECTRONICS, LTD

GROUP 4

s-Video Distribution Amplifier & Converter 401C

The Kramer 401C combines the functions of a distribution amplifier and encoder in a single compact unit. It accepts one s-Video (YC) input and distributes the signal to a total of four outputs, two of which are s-Video, and two that are converted into the composite video format. The 401C is an ideal compatibility solution for presentation systems consisting of display,

recording, and routing equipment requiring different signal formats. A power supply is included but the optional VA-50P can power up to six Kramer devices requiring 12VDC.

The 401C is part of the Kramer TOOLS family of compact, high quality, cost effective solutions for a variety of applications.



TECHNICAL SPECIFICATIONS

INPUT:	One s-Video (YC), Y=1 Vpp / 75 , C=0.3 Vpp / 75 on a "4P" connector.
OUTPUTS:	2 s-Video (YC), Y=1 Vpp / 75 , C=0.3 Vpp / 75 on "4P" connectors. 2 composite video, 1Vpp / 75 on a BNC.
VIDEO BANDWIDTH:	160 MHz. -3 dB(Y).
DIFF. GAIN:	0.05%
NON LINEARITY:	Less than 0.05%.
DIFF. PHASE:	0.03 Deg.
VIDEO S/N RATIO:	Better than 80 dB (Y channel).
K-FACTOR:	0.1%.
DIMENSIONS:	12cm x 7.5cm x 2.5cm (4.7" x 2.95" x 0.98"), W, D, H.
POWER SOURCE:	12 VDC 60 mA.
WEIGHT:	0.28 kg. (0.62 lbs.) approx.
ACCESSORIES:	Power supply, mounting bracket.
OPTIONS:	19" rack adapter RK-T1, RK-T3 (see pages 6.24, 6.25 for details).

TYPICAL APPLICATIONS

- Professional presentation and display systems.
- Teleconference systems.
- Any requirements for s-Video to composite video conversion.

- Video duplication studios, delivering high quality s-Video duplicates, while providing composite video outputs for simple monitoring.