



Composite to s-Video Decoder

401D

The Kramer 401D is a high quality decoder designed to convert composite video into s-Video (YC). It is an excellent compatibility solution for many applications in which composite sources need to be interfaced with s-Video displays, switching systems, etc. The 401D has full compensation for YC delay, and comes with a 12V

power supply. The optional VA-50P can power up to six Kramer devices requiring 12VDC.

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



TECHNICAL SPECIFICATIONS

INPUT:	1 composite video 1 Vpp / 75 on a BNC connector.
OUTPUT:	1 s-Video on a 4P connector: Y: 1 Vpp / 75 ; C: 0.3 Vpp / 75 .
VIDEO BANDWIDTH:	3.6 MHz. -3dB.
DIFF. GAIN:	0.7%.
DIFF. PHASE:	0.45 Deg.
MAX. VIDEO OUTPUT:	1.5Vpp / 75 (Y) .
LUMA S/N RATIO:	77 dB.
POWER SOURCE:	12 VDC, 70mA.
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 adapter RK-T1, RK-T3 (see pages 6.24, 6.25 for details).

TYPICAL APPLICATIONS

- ▣ Video production and duplication studios.
- ▣ Professional presentation and display systems.
- ▣ Teleconference systems.

- ▣ Any requirement for simple composite to s-Video conversion.

WEB: www.kramerelectronics.com

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