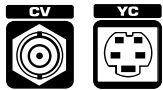


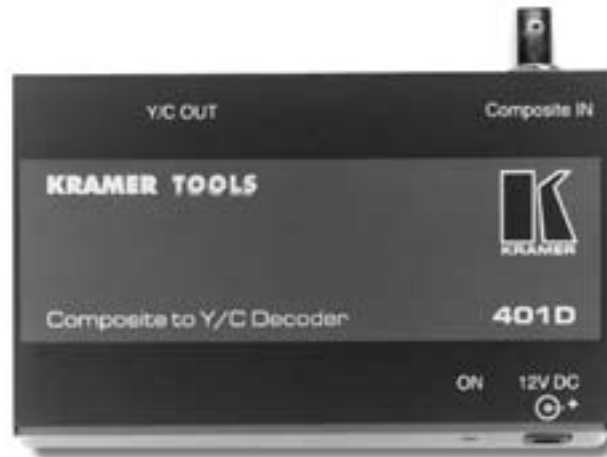
401D

Composite to YC Decoder

GROUP 4



The Kramer **401D** is a high quality decoder designed to convert composite video to 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

INPUTS:	1 composite video 1Vpp/75 Ω on a BNC connector.
OUTPUT:	1 s-Video on a 4p connector: LUMA: 1Vpp/75 Ω ; CHROMA: 0.3Vpp/75 Ω .
MAX. VIDEO OUTPUT:	1.5 Vpp/75 Ω (Y).
VIDEO BANDWIDTH (-3dB):	3.6 MHz (Y).
DIFF. GAIN:	0.7%.
DIFF. PHASE:	0.45 Deg.
LUMA S/N RATIO:	77dB.
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:	RK-T1, RK-T3, 19" rack adapters.

TYPICAL APPLICATIONS

- Video production and duplication studios.
- Professional presentation and display systems.
- Teleconference systems.
- Any requirement for s-Video to composite video conversion.

4.5

