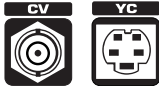


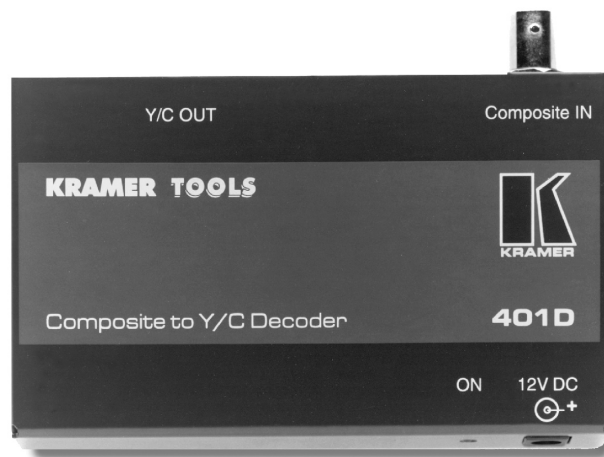
## 401D

### 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 $\Omega$ on a BNC connector.                             |
| OUTPUT:                 | 1 s-Video on a 4p connector: LUMA: 1Vpp/75 $\Omega$ ; CHROMA: 0.3Vpp/75 $\Omega$ . |
| MAX. VIDEO OUTPUT:      | 1.5 Vpp/75 $\Omega$ (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

