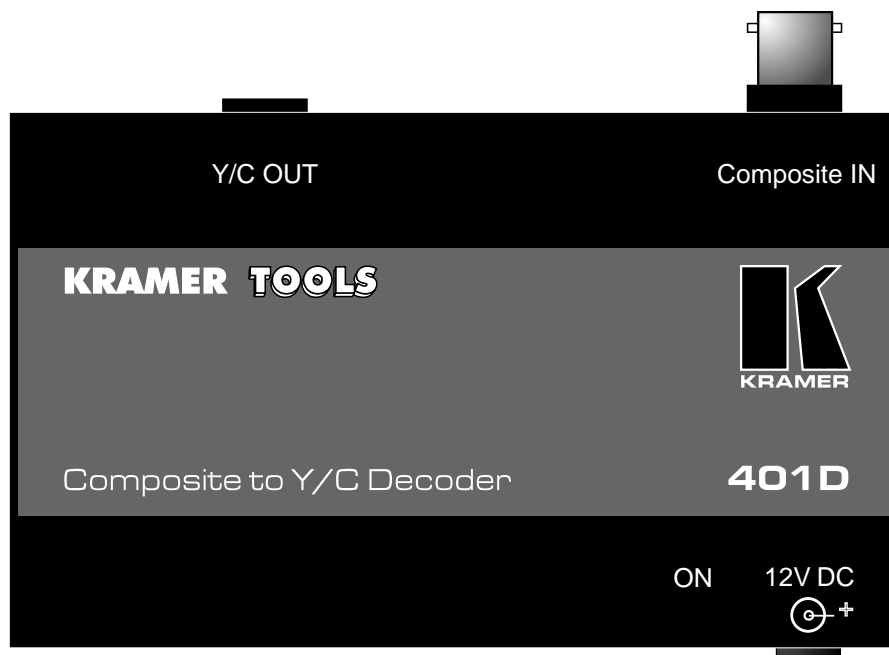


**Composite to Y/C Decoder****401D**

The KRAMER **401D** *Composite-YC Decoder* was designed to interface from Composite Video to YC (Super-Video) - the two popular video formats. The path from Composite Video to Super-Video (Y/C) is not found in most VCRs or camcorders, though it is necessary when material in Composite Video format is to be edited into a Y/C production. (The Kramer **401C** is the perfect choice if the opposite route, from Y/C to Composite, is needed.) The **401D** also has full compensation for Y/C delay. Housed in the small KRAMER TOOLS enclosure and fed from an external 12V DC supply, it is excellent for fieldwork.

**Some features and applications:**

- ❖ Video Production and Duplication studios.
- ❖ Showrooms and points of sale.
- ❖ Video field production and ENG.

**Technical Specifications:**

<b>INPUT:</b>	1 Composite Video 1Vpp/75 $\Omega$ on a BNC connector.
<b>OUTPUT:</b>	1 Super-Video on a 4P connector: LUMA: 1Vpp/75 $\Omega$ ; CHROMA: 0.3Vpp/75 $\Omega$ .
<b>VIDEO BANDWIDTH:</b>	>3.6 MHz.
<b>DIFF. GAIN:</b>	0.7%.
<b>DIFF. PHASE:</b>	0.45 Deg.
<b>MAX. VIDEO OUTPUT:</b>	1.5Vpp / 75 $\Omega$ (Y) .
<b>LUMA S/N RATIO:</b>	77 dB.
<b>POWER SOURCE:</b>	12VDC, 70mA.
<b>DIMENSIONS:</b>	12cm X 7.5cm X 2.5cm (W, D, H.)