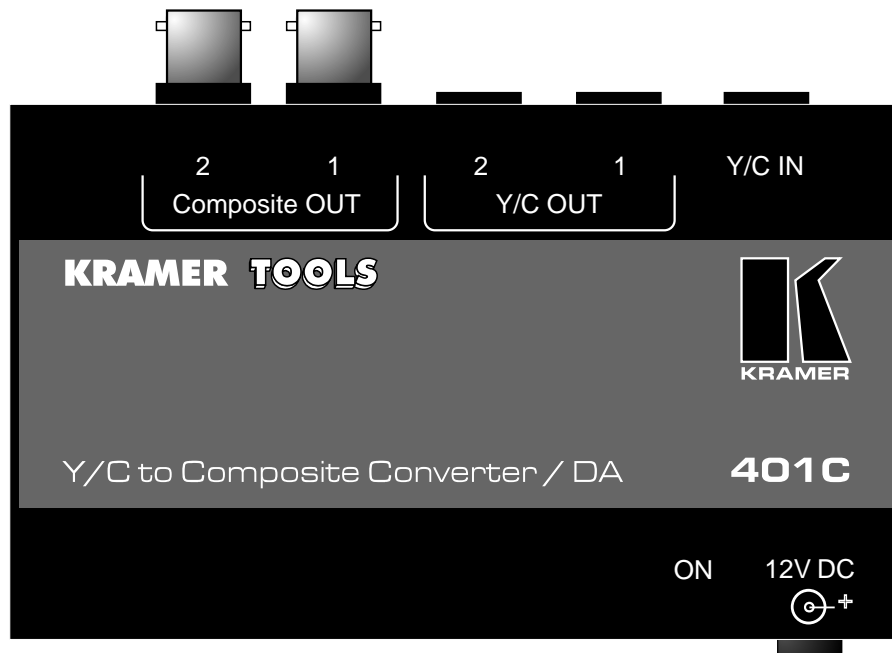


**s-Video DA / Converter****401C**

The KRAMER **401C** is a full bandwidth, state-of-the-art *1:2 s-Video Distribution Amplifier* and a *Y/C to Composite Video Converter DA*. Part of the KRAMER TOOLS family, it is designed for studio and other demanding applications. The **401C** splits a single input source into two identical outputs with no discernible signal degradation and at the same time encodes the Y/C input into two additional Composite Video outputs. Video output and input signals are AC coupled for maximum flexibility. The **401C** is fed via an external 12V DC feed and, housed in the small KRAMER TOOLS enclosure, it is perfect for field use.

Some features and applications:

- ❖ Video Showrooms, delivering an identical picture to several monitors.
- ❖ Video duplication studios, delivering high quality s-Video duplicates, while providing Composite Video outputs for simple monitoring.
- ❖ All field and CCTV s-Video distribution needs.
- ❖ Y/C (s-Video) to Composite Video conversion.

**Technical Specifications:**

INPUT:	One s-Video (Y/C), Y=1 Vpp/75 Ω, C=0.3 Vpp/75Ω	4
OUTPUTS:	2 s-Video (Y/C), Y=1 Vpp/75 Ω, C=0.3 Vpp/75 Ω 2 Composite Video, 1Vpp/75Ω on a BNC.	4
VIDEO BANDWIDTH:	Exceeding 160 MHz (Y channel).	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 (W, D, H.)	
POWER SOURCE:	12 VDC 60 mA.	