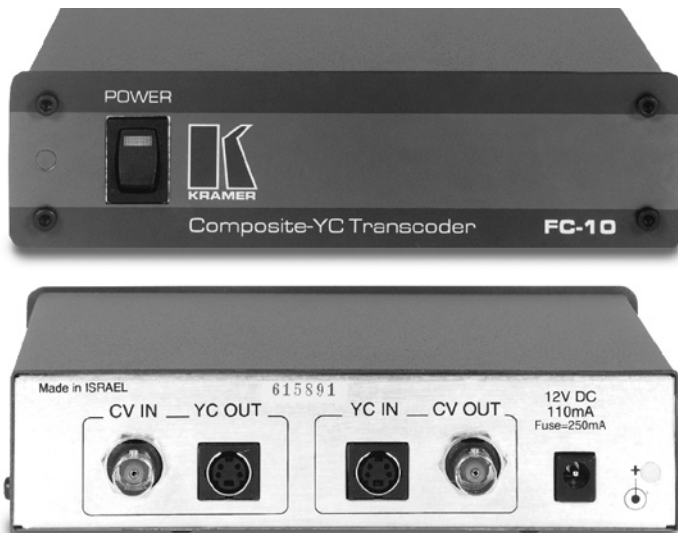
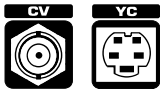


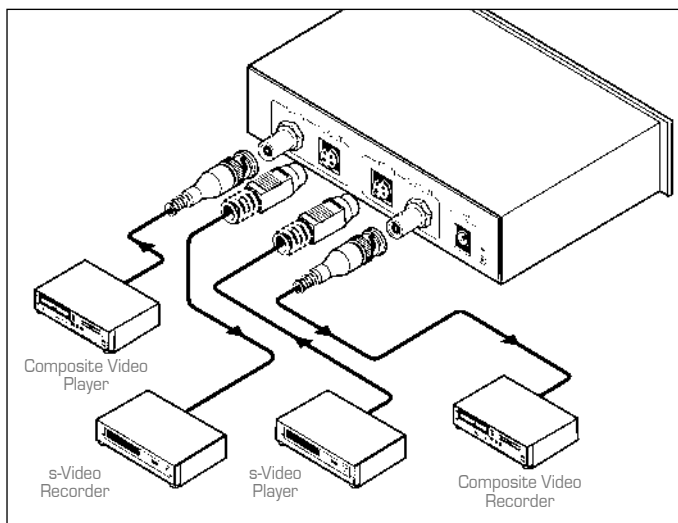
FC-10 Composite Video & s-Video Transcoder



The **FC-10** is a high performance bi-directional transcoder for composite and s-Video (Y/C) signals. It simultaneously converts a composite video input to an s-Video output, and an s-Video input to a composite video output.

FEATURES

- **Bandwidth (Y)** - 10MHz (-3dB) s-Video to composite video.
- **Bi-directional** - Simultaneous composite to s-Video and s-Video to composite format conversion.
- **Desktop Size** - Compact size. Two units can be rack mounted side-by-side in a 1U rack space with the optional RK-50RN adapter.



TECHNICAL SPECIFICATIONS

INPUTS:	1 composite video 1Vpp/75Ω on a BNC connector. 1 s-Video: Luma: 1Vpp/75Ω Chroma: 0.3Vpp/75Ω on a 4p connector.
OUTPUTS:	1 composite video 1Vpp/75Ω on a BNC connector. 1 s-Video: Luma: 1Vpp/75Ω; Chroma: 0.3Vpp/75Ω on a 4p connector.
MAX. VIDEO OUTPUT:	2.5Vpp/75Ω.
VIDEO BANDWIDTH (-3dB):	10MHz (YC in CV out).
DIFF. PHASE:	0.3 Deg.
DIFF. GAIN:	0.36%.
K-FACTOR:	< 0.05% (YC to CV).
LUMA S/N RATIO:	79dB.
POWER SOURCE:	12VDC, 110mA.
DIMENSIONS:	16.5cm x 12cm x 4.5cm (6.5" x 4.7" x 1.8", W, D, H).
WEIGHT:	0.6kg. (1.3lbs.) approx.
ACCESSORIES:	12VDC power supply.
OPTIONS:	RK-50RN, 19" rack adapter.

