



TR-1YC

s-Video Isolation Transformer



The TR-1YC is a high-performance isolation transformer for s-Video (Y/C) signals. It provides complete isolation between devices to eliminate hum, ground loops and DC offsets, which can degrade the video quality.

FEATURES

- Bandwidth - <10Hz to 5.8MHz (-3dB).
- Coupling - Luminance (Y) transformer, Chrominance (C) capacitor.
- External Ground Terminal.
- Video Grounding Options - DIP-switch selectable.
- Passive - No power required.
- Compact Kramer TOOLS™ - 3 units can be rack mounted side-by-side in a 1U rack space with the optional RK-3TR rack adapter.



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TECHNICAL SPECIFICATIONS

INPUT:	1 s-Video on a 4-pin connector.
OUTPUT:	1 s-Video on a 4-pin connector.
INSERTION LOSS:	0.8dB.
BANDWIDTH (-3dB):	5.8MHz.
DIFF. GAIN:	0.12%.
DIFF. PHASE:	0.13Deg.
K-FACTOR:	0.8% to 0.9%.
S/N RATIO:	77.7dB.
CONTROLS:	DIP-switches for grounding control.
VIDEO TILT:	0.1%.
VIDEO NON LINEARITY:	0.1%.
COUPLING:	AC.
DIMENSIONS:	12.1cm x 7.2cm x 3cm (4.77" x 2.85" x 1.2") W, D, H.
WEIGHT:	0.34kg (0.75lbs) approx.
INCLUDED ACCESSORIES:	Mounting brackets.
OPTIONS:	RK-3TR 19" rack adapter.
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