

Kramer 7408 SDI to Multi-Format Analog Video Format Converter and Processor

DESCRIPTION

- The 7408 is a format converter for SDI (SMPTE 259M) signals. It converts an SDI video signal to composite video and s-Video (Y/C), or component (YUV) video.
 - Bandwidth - 5.7MHz (-3dB).
 - Multi-Standard - PAL (B/D/G/H/I/N) & NTSC (3.58/4.43).
 - NTSC Decoding Options - With or without 7.5IRE setup (pedestal).
 - ProcAmp Control - Brightness, contrast color (saturation), sharpness, and hue (NTSC only) via RS-232.
 - Non-volatile Memory.
 - Control - Front panel and RS-232 (Windows®-based software is included).
 - Resolution - 10-bit.
 - Looping Input - Reclocked and equalized.
 - Compact DigiTOOLS® - 3 units can be rack mounted side-by-side in a 1U rack space with the optional RK-3T rack adapter.
- This product replaces the : FC-7402

SPECIFICATIONS

INPUT:	1 SDI: SMPTE-259M, ITU-R BT.601 on a BNC connector.
OUTPUTS:	1 reclocked SDI: SMPTE-259M, ITU-R BT.601 on a BNC connector; 1 composite video: 1Vpp/75ohm on a BNC connector; 1 s-Video: 1Vpp, 0.3Vpp/75ohm on two BNC connectors; 1 component video (Y, U and V) on three BNC connectors.
BANDWIDTH (-3dB):	5.7MHz.
DIFF. GAIN:	<1%.
DIFF. PHASE:	<1Deg.
K-FACTOR:	0.5%.
S/N RATIO:	>70dB (flat field).
DIGITAL RESOLUTION:	10 bit.
LUMA NON-LINEARITY:	0.9%.
CHROMA/LUMA DELAY:	<15nsec.
POWER SOURCE:	12V DC, 320mA.
DIMENSIONS:	12cm x 7.5cm x 2.5cm (4.7" x 2.95" x 0.98") W, D, H.
WEIGHT:	0.3kg (0.66lbs).
ACCESSORIES:	Power supply, null-modem adapter.
OPTIONS:	RK-3T 19" rack adapter.