



VS-121HC

SWITCHERS, MATRIX
SWITCHERS &
CONTROLLERS

12X1:2 COMPOSITE VIDEO, S-VIDEO & COMPONENT VIDEO SWITCHER & TRANSCODER



DESCRIPTION

The VS-121HC is a multi-format switcher and transcoder. The unit switches and transcodes one of four composite video or one of four s-Video signals to two identical component video outputs or the unit switches one of four component video input signals to the two identical component video outputs.

- Bandwidth - 350MHz (-3dB) (Component Video).
- Inputs - 4 composite (RCA connectors), 4 s-Video (4-pin connectors), and 4 component (RCA connectors).
- Format Conversion - Transcodes composite video & s-Video to component video and passes the component video signals.
- Outputs - 2 Component (RCA connectors).
- Control - Front panel, RS-232 (K-Router™ Windows®- based software is included) & RS-485, Ethernet & IR remote (Included).
- Standard 19" Rack Mount Size - 1U. Rack "ears" included.

SPECIFICATIONS

INPUTS:	4 composite video (1Vpp/75Ω) on RCA connectors 4 s-Video 1 Vpp (Y), 0.3Vpp (C) / 75Ω on 4p connectors 4 component video (1Vpp/75Ω) on RCA connectors
OUTPUTS:	2 component video (1Vpp/75) on RCA connectors
MAX. OUTPUT LEVEL:	VIDEO: 2.1Vpp; XGA: 0.77Vpp AUDIO: 27Vpp
BANDWIDTH (-3DB):	VIDEO: VGA / UXGA: 400MHz;
S-VIDEO (Y):	310MHz;
COMPOSITE/SDI VIDEO:	310MHz;
HDTV COMPATIBLE AUDIO:	40kHz
DIFF. GAIN:	<0.07% all channels
DIFF. PHASE:	<0.05 Deg. all channels
S/N RATIO:	VIDEO: 75dB all channels AUDIO: 75dB /1Vpp all channels
CONTROLS:	12 selector buttons, lock button, RS-232, RS-485, Ethernet, IR
POWER SOURCE:	100-240V AC, 50/60Hz, (115V AC, U.S.A.) 7VA
DIMENSIONS:	19-inch (W), 7-inch (D) 1U (H) rack-mountable
WEIGHT:	2.6kg (8lbs.) approx
ACCESSORIES:	Power cord, Null modem adapter, rack ears, RC-IR2 remote control transmitter, Windows®-based Kramer control software

