

3x1 Vertical Interval Video Switcher

VS-33V

The Kramer VS-33V is a high quality 3x1 vertical interval switcher for composite video sources using BNC connectors. It is designed to route up to three composite video signals to a single monitor, projector or other receiving device. Since switching is performed during the vertical interval, transitions are glitch-free when sources share a common reference sync. The VS-

33V is housed in a very compact enclosure, but up to three units can be rack mounted using Kramer's model RK-SM rack adapter kit. An external 12VDC power supply is included for typical operation but it can also be powered by the optional VA-50P which can power up to six Kramer products requiring 12VDC.



TECHNICAL SPECIFICATIONS

INPUTS:	3 composite video 1Vpp / 75 on BNC type connectors.
OUTPUT:	1 composite video, 1Vpp / 75 on a BNC type connector.
VIDEO BANDWIDTH:	46 MHz. -3dB.
SWITCHING:	Vertical interval.
DIFF. GAIN:	0.58%.
DIFF. PHASE:	0.44 deg.
K-FACTOR:	<0.05%.
MAX. VIDEO OUTPUT:	1.5Vpp / 75 .
VIDEO S/N RATIO:	75dB.
CROSSTALK:	-50dB.
POWER SOURCE:	12VDC 40mA.
DIMENSIONS:	11.7cm x 6cm x 3.2cm (4.6" x 2.4" x 1.3"), W, D, H.
WEIGHT:	0.3 kg. (0.67 lbs.) approx.
ACCESSORIES:	12VDC power supply.
OPTIONS:	19" rack adapter RK-SM (see page 6.23 for details).

TYPICAL APPLICATIONS

- Any professional system requiring high quality video switching.
- Video production and broadcast facilities.
- Retail stores and other point-of-sale systems.
- Security and CCTV applications.