

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

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| 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.