

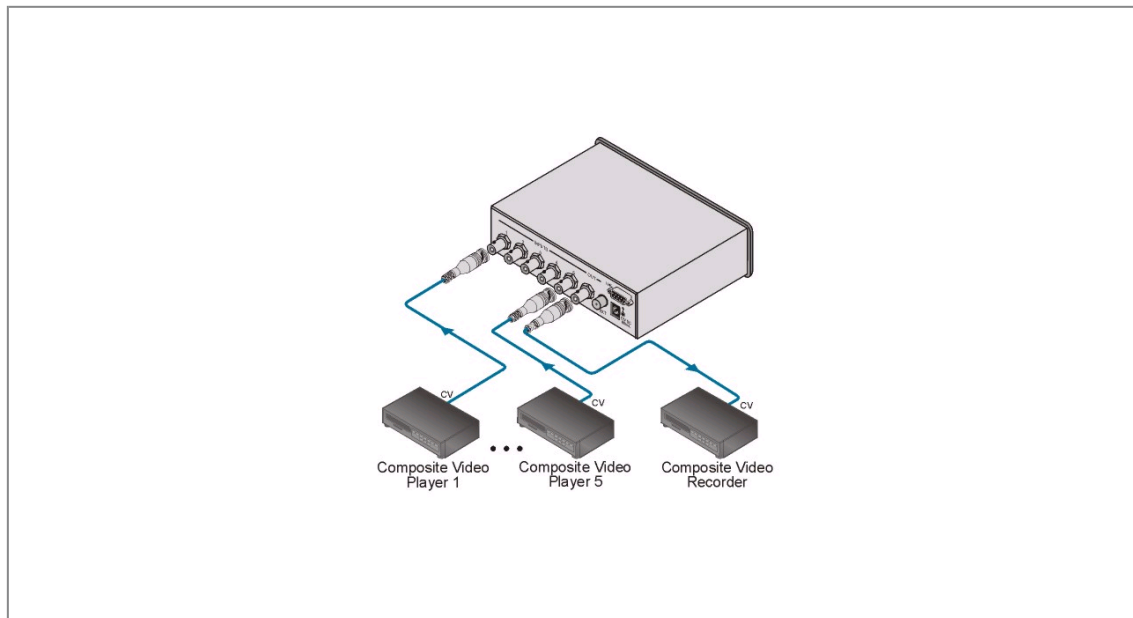


VS-55V

5x1 Vertical Interval Video Switcher



The **VS-55V** is a high performance switcher for composite video signals. Switching during the vertical interval ensures glitch-free switching with genlocked sources.





VS-55V

FEATURES

- **Bandwidth** - 150MHz (- 3dB).
- **Vertical Interval Switching.**
- **Control** - Front panel and contact closure (vialink connector).
- **Desktop Size** - Compact size. Two units can berack mounted side-by-side in a 1U rack space with the optional RK-50RN adapter.

TECHNICAL SPECIFICATIONS

OUTPUT:	1 Composite / single component Video, 1 Vpp/75Ω on a BNC connector. LINK connector (DB-9) for parallel operation, EXT connector (RCA) for switcher extension.
VIDEO BANDWIDTH:	150 MHz. -3dB.
SWITCHING:	During Vertical Interval of source No. 1.
DIFF. GAIN:	<0.88 %.
DIFF. PHASE:	0.35 Deg.
MAX. VIDEO OUTPUT:	1.6Vpp/Ω.
K-FACTOR:	<0.05%.
NON LINEARITY:	<0.3%.
VIDEO S/N RATIO:	Better than 73 dB.
CROSSTALK:	<-45dB @ 5 MHz.
CONTROL:	5 front-panel touch switches, contact closure.
POWER SOURCE:	12VDC 100mA
DIMENSIONS:	16.5cm x 12cm x4.5cm (6.5" x4.7" x 1.8", W, D, H.).
WEIGHT:	0.66 kg (1.46 lbs.) approx.
ACCESSORIES:	12VDC power supply.
INPUTS:	5 Composite / single component Video 1Vpp/75 Ω on BNCs.