



**5X1 COMPOSITE VIDEO SWITCHER**



**DESCRIPTION**

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

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

**SPECIFICATIONS**

INPUTS:	5 composite/single component video 1Vpp/75Ω on BNC connectors.
OUTPUT:	1 composite / single component Video, 1Vpp/75Ω on a BNC connector. EXT connector (RCA) for switcher extension.
MAX. VIDEO OUTPUT:	1.6Vpp/75Ω.
VIDEO BANDWIDTH (-3DB):	150MHz.
DIFF. GAIN:	0.88%.
DIFF. PHASE:	0.35°.
K-FACTOR:	<0.05%.
VIDEO S/N RATIO:	Better than 73dB.
SWITCHING:	During vertical interval of source No. 1.
NON LINEARITY:	0.3%.
CROSSTALK:	<-45dB @ 5MHz.
CONTROL:	5 front-panel touch switches, contact closure via the LINK connector (DB-9).
POWER SOURCE:	12VDC 100mA.
DIMENSIONS:	16.5cm x 12cm x 4.5cm (6.5" x 4.7" x 1.8") W, D, H.
WEIGHT:	0.66 kg (1.46lbs) approx.
OPTIONS:	VA-50P six outlet power supply, and VS-55A audio switcher.RK-50RN rack kit.

