

## **VS-55V**

5x1 Composite 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

## FEATURES

Bandwidth - 150MHz (3dB) Vertical Interval Switching

**Control** - Front panel and contact closure (via link connector) **Desktop Size** - Compact size. 2 units can be rack mounted sidebyside in a 1U rack space with the optional RK1 adapter



## TECHNICAL SPECIFICATIONS

INPUTS:	5 composite or 1 component video, 1Vpp/75 on BNC connectors
OUTPUTS:	1 composite video or single component channel, 1Vpp/75 on a BNC connector; EXT connector (RCA) for switcher extension
MAX. VIDEO OUTPUT:	1.6Vpp/75
VIDEO BANDWIDTH (-3dB):	150MHz
DIFF. GAIN:	0.88%
DIFF. PHASE:	0.35Deg
K-FACTOR:	<0.05%
VIDEO S/N RATIO:	Better than 73dB
SWITCHING:	During vertical interval of source 1
NON-LINEARITY:	0.3%
PRODUCT DIMENSION:	16.30cm x 12.00cm x 4.40cm (6.42" x 4.72" x 1.73" ) W, D, H
PRODUCT WEIGHT:	0.7kg (1.5lbs) approx
SHIPPING DIMENSION:	31.90cm x 16.50cm x 6.70cm (12.56" x 6.50" x 2.64" ) W, D, H
SHIPPING WEIGHT:	1.2kg (2.6lbs) approx
CROSSTALK:	<45dB @5MHz
CONTROL:	5 front panel buttons, contact closure via the LINK connector (9pin Dsub)
POWER CONSUMPTION:	12V DC, 100mA
INCLUDED ACCESSORIES:	Power supply
OPTIONS:	RK1 19" rack adapter

