

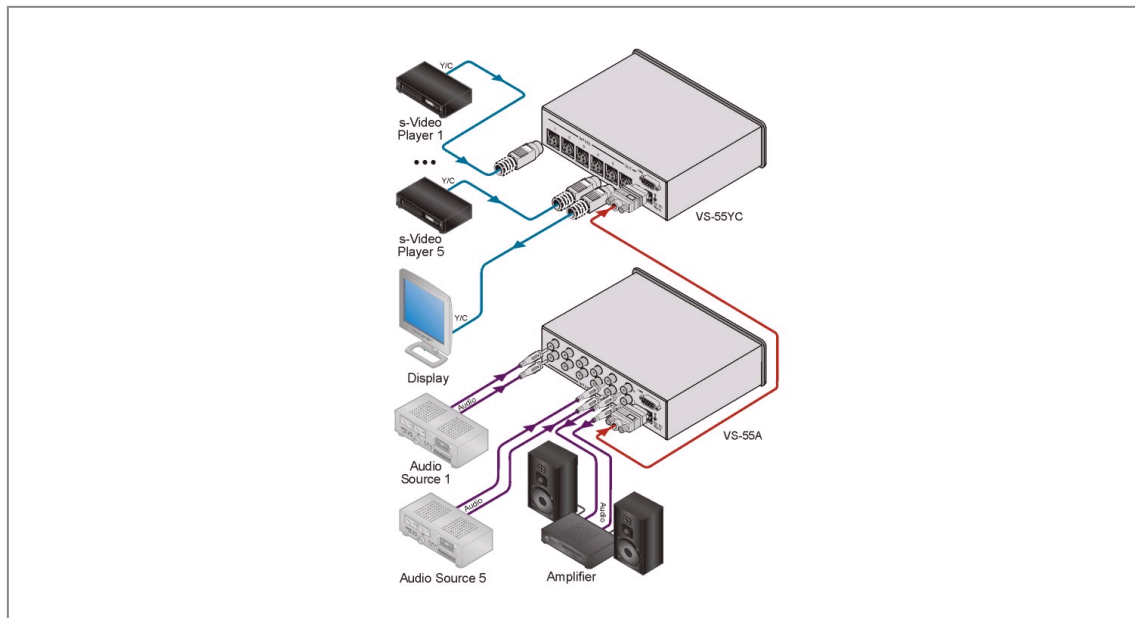


## VS-55YC

5x1 Vertical Interval YC Switcher



The **VS-55YC** is high performance switcher for s-Video (Y/C) signals. Switching during the vertical interval ensures glitch-free switching with genlocked sources.





## VS-55YC

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### FEATURES

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- **Bandwidth (Y)** - 120MHz (- 3dB).
- **Vertical Interval Switching.**
- **Control** - Front panel & contact closure (via linkconnector).
- **Desktop Size** - Compact size. Two units can berack mounted side-by-side in a 1U rack spacewith the optional RK-50RN adapter.

### TECHNICAL SPECIFICATIONS

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INPUTS:	5 YC - 1Vpp/75 $\Omega$ (Y), 0.3Vpp/75 $\Omega$ (C) on4P type connectors.
OUTPUT:	1 YC - 1Vpp/75 $\Omega$ (Y), 0.3Vpp/75 $\Omega$ (C) on a4P type connector.
VIDEO BANDWIDTH(Y):	120 MHz. -1dB.
SWITCHING:	During vertical interval of source no. 1.
DIFF. GAIN:	0.03%.
DIFF. PHASE (C):	0.07 degrees.
K-FACTOR:	<0.05%
MAX. VIDEO OUTPUT (Y):	1.4Vpp/75 $\Omega$ (Y).
VIDEO S/N RATIO (Y):	Better than 78 dB.
CONTROL:	5 front-panel touch switches, contact closure.
POWER SOURCE:	12VDC, 125mA.
DIMENSIONS:	16.5cm x 12cm x4.5cm (6.5" x4.7" x 1.8", W, D, H.).
WEIGHT:	0.64 kg. (1.4 lbs.) Approx.
ACCESSORIES:	12VDC power supply.
OPTIONS:	VA-50P six outlet power supply, VS-55A audio switcher. RK-50RN, 19" rack adapter