



VS-6EIII

4x4 Composite Video & Stereo Audio Matrix Switcher (265MHz)



The **VS-6EIII** is a high-performance matrix switcher for composite video and unbalanced stereo audio signals. The unit can switch any or all of the four inputs to any or all of the four outputs simultaneously.

FEATURES

- **Bandwidth** - 265MHz fully loaded (-3dB).
- **Control** - 4 rotary knobs.
- **Desktop Size** - Compact size. 2 units can be rack mounted side-by-side in a 1U rack space with the optional RK-1 rack kit.



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TECHNICAL SPECIFICATIONS

INPUT:	4 video, 1Vpp/75Ω composite on BNC connectors; 4 audio stereo 1Vpp/100kΩ on RCA connectors.
OUTPUTS:	4 video, 1 Vpp/75Ω on BNC connectors; 4 audio stereo 1Vpp/100Ω on RCA connectors.
MAX. VIDEO OUTPUT LEVEL:	2.4Vpp/75Ω.
BANDWIDTH (-3dB):	Video: 256MHz, fully loaded.
AUDIO BANDWIDTH (-3dB):	>40kHz.
DIFF. GAIN:	0.05%.
DIFF. PHASE:	0.05Deg.
S/N RATIO:	Video: 74dB; Audio: 66dB.
VIDEO CROSSTALK:	-44dB.
AUDIO THD + NOISE:	0.085%.
POWER CONSUMPTION:	12V DC, 105mA.
DIMENSIONS:	21.44cm x 16.25cm x 4.36cm (8.44" x 6.4" x 1.72") W, D, H.
WEIGHT:	1.7kg (3.8lbs) approx.
INCLUDED ACCESSORIES:	Power supply.
OPTIONS:	RK-1 19" rack adapter.

