

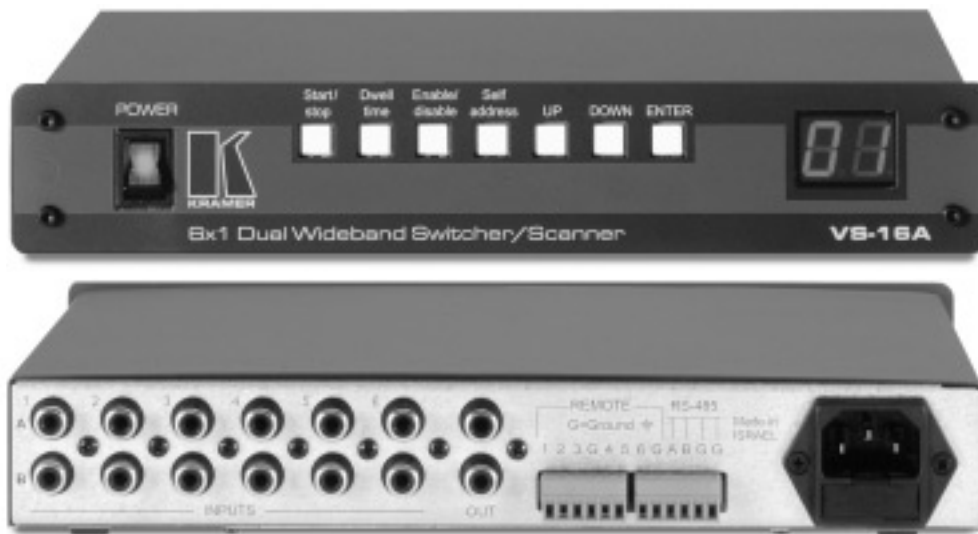
6x1 Dual Wideband Switcher/Scanner

VS-16A

The Kramer VS-16A is a high performance two channel 6x1 scanning switcher compatible with a wide variety of signals including audio, video, and component video using dual RCA connectors. Inputs can be selected manually in addition to the typical scanning mode. Exceptionally high bandwidth of 540MHz ensures transparent performance. Input impedance depends on the source, and output impedance is established by the display or recording device. The VS-16A can be programmed to scan automatically,

skipping unused inputs if desired. It can be controlled by front panel buttons, RS-485, or by simply shorting the relevant pin to ground on the back panel screw terminal connector. It is ideal for many applications in retail stores, studios, showrooms, and in many CCTV and security applications. Up to 15 machines can be cascaded to form larger systems including 12x1, 18x1, etc. The VS-16A connects to other units via RS-485 and output looping.

VIDEO AND AUDIO SWITCHERS, MATRIX SWITCHERS AND CONTROLLERS



TECHNICAL SPECIFICATIONS

INPUTS:	6 dual signal sources - audio, video or component, level and impedance are source dependent, on RCA connectors. 6 terminal blocks for external remote control.
OUTPUT:	1 dual signal - audio, video or component, level and impedance are acceptor dependent, on RCA connectors.
BANDWIDTH:	540 MHz. -3dB.
DIFF. GAIN:	0.02%.
DIFF. PHASE:	0.02 Deg.
K-FACTOR:	<0.05%.
VIDEO S/N RATIO:	72 dB.
VIDEO CROSSTALK:	Less than -50 dB at 5 MHz.
CONTROL:	Automatic, manual, RS-485 and remote contact closure.
DIMENSIONS:	24.5cm x 18cm x 4.5cm (9.6" x 7" x 1.7"), W, D, H.
POWER SOURCE:	230 VAC, 50 / 60 Hz, (115VAC, U.S.A.) 5 VA.
WEIGHT:	1.3 kg. (2.9 lbs.) approx.
ACCESSORIES:	Power cord.
OPTIONS:	19" rack adapter RK-MEDN (see page 6.23 for details).

TYPICAL APPLICATIONS

- Video and audio process control systems.
- Retail stores, CCTV and security applications.