

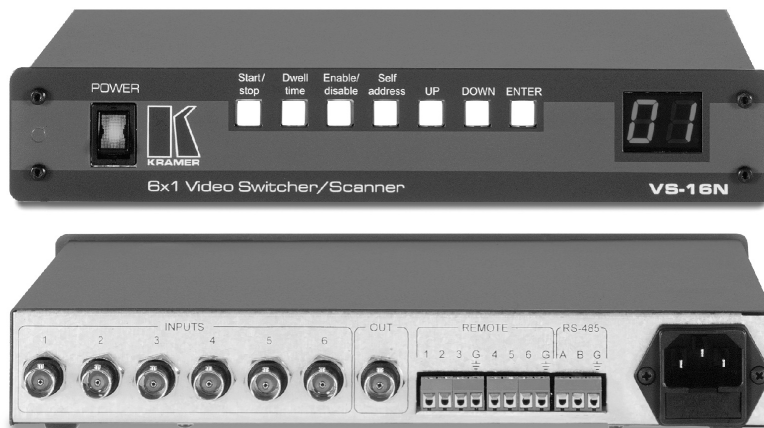
## VS-16N

6x1 Video Switcher/Scanner

GROUP 2



The Kramer **VS-16N** is a 6x1 scanning switcher designed for composite video signals using BNC connectors. Inputs can be selected using the front panel in addition to the typical scanning mode. Bandwidth of 40MHz ensures transparent performance with common video sources such as cameras and VCRs. The **VS-16N** 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 rear 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-16N** connects to other units via RS-485 and output looping.



### TECHNICAL SPECIFICATIONS

INPUTS:	6 composite video 1Vpp/75 $\Omega$ on BNC connectors.
OUTPUT:	1 composite video, looping, 1 Vpp/75 $\Omega$ on a BNC connector.
VIDEO BANDWIDTH (-3dB):	40 MHz.
DIFF. GAIN:	0.9%.
DIFF. PHASE:	0.37 Deg.
K-FACTOR:	0.05%.
VIDEO S/N RATIO:	72dB.
VIDEO CROSSTALK:	- 50dB.
CONTROL:	Automatic, manual, RS- 485 and remote contact closure.
SWITCHING:	During vertical interval (derived from source no. 1).
POWER SOURCE:	230 VAC, 50/60 Hz, (115VAC, U.S.A.) 3 VA.
DIMENSIONS:	24.5cm x 18cm x 4.5cm (9.6" x 7" x 1.8", W, D, H.).
WEIGHT:	1.5kg. (3.3 lbs.) approx.
ACCESSORIES:	Power cord.
OPTIONS:	RK-MEDN rack adapter holds one unit in two vertical rack spaces.

### TYPICAL APPLICATIONS

- Video control and production studios.
- Retail stores and quality assurance systems.
- CCTV and security applications.

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